

## Graco Patent List

Product	Country	Patent #
190	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	11035359
	US	10859162
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL201580063494.0
	CN	ZL2015800634936
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	EM	002726182
	EM	002709246
	EM	002709220
	EP	3187729
	EP	3187728
	GB	9002726182
	GB	9002709246
	GB	9002709220
	TW	D174640
	Others	Pending
390	US	D742927
	US	D753188
	US	D752648
	US	D747183
	US	11035359
	US	10859162
	US	10594188
	US	10502206
	US	10428942
	US	10337614

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Product	Country	Patent #
390 (Continued)	US	10094375
	US	10077771
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063494.0
	CN	ZL201580063507.4
	CN	ZL2015800634936
	CN	ZL201530111246.1
	CN	ZL201530111358.7
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201480048216.3
	EM	002709246
	EM	002709220
	EM	002726182
	EP	3187729
	EP	3187728
	EP	3042441
	GB	9002726182
	GB	9002709246
	GB	9002709220
	TW	D174640
	Others	Pending
Active Surge Tanks		Pending
Advanjet Jetting Valves		
	US	10099238
	US	9457372
	US	9254642
	US	8757511
Agitator Speed Controller		
	US	9470232
	AU	2017201044
	CN	ZL201280027596.3
	EP	2694817
	KR	10-1863400
	TW	I523406
	Others	Pending

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Product	Country	Patent #
Airlessco GS950	US	11035359
	US	10859162
	US	10502206
	US	10428942
	US	10337614
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922
	EP	3187729
	EP	3187728
	Others	Pending
	Airlessco HSS9950	US
AU		2009335126
CN		200980152468.X
EP		2384244
Airlessco LP555 or LP655	US	D803983
	US	11035359
	US	10859162
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	CN	ZL201580063494.0
	CN	ZL2017300083333
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL2015800634936
	EP	3187729
	EP	3187728
	Others	Pending

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Product	Country	Patent #
Airlessco MP455	US	D803982
	US	11035359
	US	10859162
	US	10594188
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	CN	ZL20173000083348
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL2015800634936
	CN	ZL201480048216.3
	EP	3187729
	EP	3187728
	EP	3042441
Others	Pending	
Airlessco SL1250 or TS1750	US	D806212
	US	9073072
	US	9068567
	AU	2009335126
	CN	201730088890.0
	CN	200980152468.X
	EM	003845114
	EP	2384244
	GB	9003845114
Airlessco SureStripe or 3350	US	10859162
	US	10428942
	US	10337614
	CN	ZL2016112639388
	CN	ZL2016112613922
	EP	3187729
	EP	3187728
	Others	Pending

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Product	Country	Patent #	
AllPro Mustang 4850	US	11035359	
	US	10859162	
	US	10594188	
	US	10502206	
	US	10428942	
	US	10337614	
	US	10094375	
	US	10077771	
	US	9068567	
	CN	ZL201580063494.0	
	CN	ZL2016112639388	
	CN	ZL2016112613922	
	CN	ZL201580063507.4	
	CN	ZL2015800634936	
	CN	ZL201480048216.3	
	EP	3187729	
	EP	3187728	
	EP	3042441	
	Others	Pending	
	AllPro Mustang 5150 or 8100	US	11035359
US		10859162	
US		10502206	
US		10428942	
US		10337614	
US		10094376	
US		10077771	
US		9068567	
US		9027849	
CN		ZL201580063494.0	
CN		ZL2016112639388	
CN		ZL2016112613922	
CN		ZL201580063507.4	
CN		ZL2015800634936	
EP		3187729	
EP		3187728	
Others		Pending	
AllPro Mustang 8150		US	9073072
		US	9068567
		AU	2009335126
	CN	200980152468.X	
	EP	2384244	

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Product	Country	Patent #
APX Electric Texture Sprayers	US	10857561
	US	10456801
	EP	3354350
	EP	3354349
	Others	Pending
ASM 52159	US	11035359
	US	10859162
	US	10594188
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922
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	CN	ZL2015800634936
	CN	ZL201480048216.3
	EP	3187729
	EP	3187728
	EP	3042441
	Others	Pending
	ASM 2550	US
US		10859162
US		10502206
US		10428942
US		10337614
US		10094375
US		10077771
US		9068567
US		9027849
CN		ZL201580063494.0
CN		ZL2016112639388
CN		ZL2016112613922
CN		ZL201580063507.4
CN		ZL2015800634936
EP		3187729
EP		3187728
Others		Pending

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Product	Country	Patent #
ASM 3150 or 3750	US	9073072
	US	9068567
	AU	2009335126
	CN	200980152468.X
	EP	2384244
ATZ Branded Well Seals	US	9316082
	CA	2804699
CanConnect	US	9764346
	Others	Pending
Check-Mate	US	8549987
	CN	ZL200880101918.8
ChemSafe	US	10273953
	US	9874206
	US	9004881
	CN	ZL201480025145.5
	JP	6420319
	JP	6189935
	KR	10-1941744
	KR	10-1905348
	KR	10-1759773
	TW	I593885
	TW	I519712
Others	Pending	
Contractor gun	US	8272621
	CN	ZL200880019692.7
	EP	2167858
Contractor PC gun	US	10717097
	US	10589303
	US	D901626
	US	D877294
	US	D875885
	AU	201912523
	AU	201912519
	AU	201912517
BR	BR302019002242-7	

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Product	Country	Patent #	
Contractor PC gun (continued)	BR	BR302019002241-9	
	BR	BR302019002240-0	
	CN	ZL2019300790598	
	CN	ZL2019300783518	
	CN	ZL2019300783448	
	CN	ZL201920405194.1	
	CN	ZL2019102411947	
	EM	006307575	
	EM	006305694	
	EM	006305686	
	GB	9006307575	
	GB	9006305694	
	GB	9006305686	
	IN	318119-001	
	KR	30-1067168	
	KR	30-1067167	
	KR	30-1058033	
	RU	117707	
	RU	117705	
	RU	117696	
TW	D206556		
	Others	Pending	
Contractor PC Compact gun	US	10717097	
	US	10589303	
	AU	202012905	
	BR	BR302020002659-4	
	CN	ZL2020302317807	
	CN	ZL201920405194.1	
	CN	ZL2019102411947	
	EM	007942834	
	GB	9007942834	
	KR	30-1102026	
	RU	123248	
	TW	D211049	
		Others	Pending
	Diaphragm Kits	US	8887620

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Product	Country	Patent #
Diesel Exhaust Fluid (DEF) Inline Meters	US	8312785
	AU	2009260754
	CN	ZL200980132329.0
	EP	2310813
	ID	P000057799
	JP	5209112
	KR	10-1571195
	MY	MY154607A
	RU	2499982
	TW	I409445
Drywall Feed Pumps	US	D790662
	US	D753923
	US	11035354
	US	10814340
	US	10751749
	US	10670006
	US	10195639
	US	9481000
	US	8887965
	US	8826961
	US	8783332
	AU	2015204014
	CN	ZL201710047719.4
	CN	ZL201710047431.7
	CN	ZL201580003387.9
	CN	ZL201180014667.1
	CN	ZL201180046836.X
	EP	3089827
	EP	2622220
	EP	2547456
EP	2550416	
Others	Pending	
Dura-Flo Supply Pumps	US	9677550
	US	9677549
	US	8857467
	US	8066491
	US	8568112
	US	D589,878

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Product	Country	Patent #
Dyra-Flo Supply Pumps (continued)	AU	2010202832
	AU	2010249638
	AU	2006275975
	CN	ZL201010193410.4
	CN	ZL201080022082.X
	CN	ZL200680027760.5
	EP	2273114
	EP	2433042
	EP	1907806
	JP	5748423
	JP	5639643
	JP	5237804
	KR	10-1623229
	KR	10-1197406
	MX	303500
	RU	2505730
	TW	1475157
Dyna-Star Pumps	US	11015497
	US	9920879
	US	9618156
	US	9458966
	AU	2014305921
	AU	2014305913
	CN	ZL201480043782.5
	CN	ZL201480042935.4
	EP	3414532
	EP	3030761
	JP	6486357
	JP	6334701
	KR	10-2133734
	RU	2721309
	RU	2663367
	RU	2659695
	Others	Pending
EFR	US	10072652
	US	9162866
	US	8392028
	CN	ZL201280043742.1
	CN	ZL201180031187.6
	EP	2753832

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Product	Country	Patent #
EFR (continued)	EP	2585222
	EP	2136928
	JP	6124895
	JP	5775575
	KR	10-1893630
	KR	10-1866587
	MX	324694
	RU	2633304
	RU	2571750
eTensifier	CN	ZL20191033819.X
	EP	3561300
	Others	Pending
e-Xtreme Electric Hazardous Location Sprayer	US	D803982
	CN	ZL201630526464.6
	EM	003450741
	IN	287345
	JP	1569873
	KR	30-895479
	RU	103610
EasyMax	US	10919060
	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9016599
	US	8596555
	US	9010658
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2009308070
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201410095051.7
	CN	ZL201080020017.3
	CN	ZL200980142239.X
EM	001275374	

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Product	Country	Patent #
EasyMax (continued)	EP	2865451
	EP	2865450
	EP	2865449
	EP	2777823
	EP	2528694
	EP	2427273
	EP	2349584
	GB	9001276374
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I531414
	TW	I520786
	Others	Pending
EcoQuip Dual Control Dead Man System	US	9962810
	US	8936042
	Others	Pending
EcoQuip Wet Abrasive Blasting Unit	US	10076823
	US	9925642
	US	9737974
	US	9393672
	US	8986074
	US	D706317
	US	D669922
	US	D659595
	Others	Pending
EcoQuip 2 / EQ2	US	D706317
	US	D669922
	US	D659595
	US	10875151
	US	10434630
	US	10076823
	US	9962810
	US	9925642
	US	9677550
	US	9677549

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Product	Country	Patent #
EcoQuip 2 / EQ2 (continued)	US	9393672
	US	8986074
	US	8936042
	US	8857467
	US	8568112
	AU	2010202832
	AU	2010249638
	AU	2006275975
	CN	ZL201680041518.7
	CN	ZL201080022082.X
	CN	ZL201010193410.4
	CN	ZL200680027760.5
	EP	2433042
	EP	2273114
	EP	1907806
	JP	5748423
	JP	5639643
	JP	5237804
	KR	10-1623229
	KR	10-1197406
	MX	303500
	RU	2505730
	TW	I475157
Others	Pending	
Edge Gun	US	8789770
	US	7950598
	US	7971806
	US	D604,393
	AU	2009333876
	CN	ZL200980148126.0
	CN	ZL200980148127.5
	CN	ZL200980146083.2
	EP	2382051
	EP	2382050
	EM	001147813
	EP	2340128
	GB	9001147813
TW	I465293	

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Product	Country	Patent #
E-Flo	US	10072652
	US	8392082
	US	8807958
	US	8568112
	CN	ZL201280043742.1
	EP	3327285
	EP	2753832
	EP	2150782
	JP	6124895
	KR	10-1893630
	RU	2633304
E-Flo 4 Ball Pumps	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
	Others	Pending
E-Flo DC	US	8392082
	US	8568112
	US	8066491
	US	D589,878
	EP	2150782
		Others
E-Flo SP	US	8392082
	EP	2150782
Electric Waterproofing Sprayer	US	D733840

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Product	Country	Patent #
Electrostatic Guns	US	D757214
	US	10847966
	CN	ZL201680047767.7
	CN	ZL201530152706.5
	EM	002726208
	GB	9002726208
	IN	272841
	KR	30-839627
	TW	D175009
	Others	Pending
EM Series Meters	US	D855671
	CN	ZL201830494763.5
	EM	005618196
	GB	9005618196
	JP	1630047
	KR	30-1015578
	RU	114726
Endura-Flo	US	10184577
	US	9677550
	US	9677549
	US	8857467
	AU	2010202832
	AU	2010249638
	AU	2006275975
	CN	ZL201680023127.2
	CN	ZL201010193410.4
	CN	ZL201080020282.X
	CN	ZL200680027760.5
	EP	3550144
	EP	3289254
	EP	2433042
	EP	2273114
	EP	1907806
	JP	6714013
	JP	5748423
	JP	5639643
	JP	5237804
KR	10-1197406	
KR	10-1623229	
MX	303500	

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Product	Country	Patent #
Endur-Flo (continued)	RU	2505730
	TW	I475157
	Others	Pending
Endurance Vortex Piston Pumps	US	D896280
	AU	201913374
	CN	ZL201930337726.8
	EM	006582771
	GB	9006582771
	IN	319680-001
	KR	30-1046499
	TW	D205026
Others	Pending	
EP Gun	US	8939328
	US	D619,439
	CN	ZL200980116325.3
	EP	2274568
	JP	5420642
ExactaBlend	US	10245607
	US	10162370
	CN	ZL201480022820.9
	EP	3119526
	EP	2988879
	Others	Pending
FFLP Tips	US	10525486
	US	9675982
	AU	2019201036
	AU	2014318383
	CN	ZL201480050526.9
	EP	3046681
	Others	Pending
FinishPro	US	10634132
	US	10589301
	US	10465678
	US	10371145
	US	9149820
	CN	ZL2018100610975
	CN	ZL201710063467.4
	CN	ZL201710027987X

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Product	Country	Patent #
FinishPro (continued)	EP	3351309
	EP	3203067
	EP	2136928
	Others	Pending
FinishPro II	US	10634132
	US	10371145
	US	9149820
	US	7971806
	CN	ZL201710027987X
	CN	ZL200920148127.5
	EP	2382050
	EP	2136928
	US	10371145
	FinishPro GX19	US
US		10634132
US		10465678
US		10371145
US		9149820
CN		ZL201710063467.4
CN		ZL201710027987X
CN		ZL2016303078718
CN		ZL2016303087416
CN		ZL201630308688X
EM		003294370
EP		3203067
EP		2136928
GB		9003294370
Others		Pending
FRP Proportioner	US	9464630
	US	8568112
	US	D629,174
	CN	ZL201510789620.2
	EP	2572082

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Product	Country	Patent #
Fusion AP (Air Purge)	US	RE46291
	AU	2003301667
	AU	2008200937
	CN	ZL200910132577.7
	CN	ZL200710181216.2
	CN	ZL200380101833.7
	EP	1556172
	JP	4331721
	KR	10-1028274
	TW	I288661
Fusion CS (Clear Shot)	US	9381533
	US	8939328
	US	8807462
	US	8297531
	US	8182614
	US	D588,231
	US	RE46291
	AU	2009238465
	AU	2009246276
	AU	2008298911
	AU	2008298908
	AU	2003301667
	AU	2008200937
	CN	ZL200980116325.3
	CN	ZL200880106295.3
	CN	ZL200980114661.4
	CN	ZL200910132577.7
	CN	ZL200880106515.2
	CN	ZL200380101833.7
	CN	ZL200710181216.2
	EM	001044408
	EP	2285496
	EP	2274568
	EP	2280790
	EP	2195117
	EP	2195116
	EP	1556172
GB	9001044408	
IN	219700	

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Product	Country	Patent #
Fusion CS (continued)	JP	5694918
	JP	5503541
	JP	5484450
	JP	5420642
	JP	5406190
	JP	4331721
	KR	10-1476486
	KR	10-1028274
	KR	30-561694
	RU	2455083
	TH	60574
	TW	I546125
	TW	I482663
	TW	I453070
	TW	D130935
	TW	I288661
	Others	Pending
Fusion MP (Mechanical Purge)	US	RE46291
	AU	2003301667
	AU	2008200937
	CN	ZL200910132577.7
	CN	ZL200380101833.7
	CN	ZL200710181216.2
	EP	1556172
	JP	4331721
	KR	10-1028274
	TW	I288661
Fusion PC	US	RE46291
	US	D933160
	US	D933159
	US	D926923
	US	D922521
	US	D920471
	US	D904565
	US	D904563
	US	D904562
	AU	2003301667
	AU	2008200937
	BR	BR302020000189-3
	BR	BR302020000186-9
	CA	194266

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Product	Country	Patent #
Fusion PC (Continued)	CN	ZL202030034045.7
	CN	ZL202030034044.2
	CN	ZL202030033457.9
	CN	ZL200910132577.7
	CN	ZL200710181216.2
	CN	ZL200380101833.7
	EM	007533021
	EM	007533013
	EM	'007533005
	EP	1556172
	GB	9007533021
	GB	9007522013
	GB	9007533005
	IN	325140-001
	IN	326139-001
	IN	326138-001
	IN	326137-001
	IN	326134-001
	JP	4331721
	KR	30-1101492
	KR	30-1101491
	KR	30-1101490
	KR	30-1101489
	KR	30-1101488
	KR	30-1101487
	KR	30-1101486
	KR	30-1084878
	KR	10-1028274
	TW	I288661
	TR	2020 00382
	TR	2020 00378
	TR	2020 00373
	Others	Pending

G3

US	10781971
US	10774988
US	1073179
US	10527228
US	10167862
US	9611840
US	9388696
AU	2016252858
AU	2016250783
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Product	Country	Patent #
G3 (continued)	AU	2016250782
	AU	2011256842
	BR	BR112012029260.9
	CN	ZL201680023510.8
	CN	ZL201680023483.4
	CN	ZL201680023449.7
	CN	ZL201180024803.5
	CN	ZL201180024749.4
	EP	3286485
	EP	3286484
	EP	3286482
	EP	2572107
	KR	1848524
	RU	2558735
	Others	Pending
	G-MINI	US
US		9388696
AU		2011526842
BR		BR112012029260.9
CN		ZL201180024803.5
EP		2572107
KR		1848524
RU		2558735
Others		Pending
GBL-7500	US	9803631
	EP	2783150
	CN	ZL201280055260.8
Geo Blaster	US	10245702
	CN	ZL201580049939.X
GH (Gas Hydraulic) Airless Sprayers	US	9068567
GMAX	US	9073072
	US	9068567
	AU	2009335126
	CN	ZL200980152468.X
	EP	2419669
	EP	2384244

## Graco Patent List

Product	Country	Patent #
Graco Supply Systems (All)	US	9677550
	US	9677549
	US	8549987
	US	8392082
	US	D590,122
	US	8568112
	US	8299373
	AU	2010202832
	AU	2006275975
	CN	ZL201010193410.4
	CN	ZL200880101918.8
	CN	ZL201010193410.4
	EP	2050782
	EP	2273114
	EP	1907806
	JP	5748423
	JP	5237804
	KR	10-1197406
	MX	303500
	TW	I475157
Grease Jockey	US	10788132
	Others	Pending
GX19, GXFF	US	10961668
	US	10634132
	US	10594188
	US	10465678
	Others	Pending
	US	D794754
	CN	ZL201710063467.4
	CN	ZL201710027987X
	CN	ZL201710042640.2
	CN	ZL201480048216.3
	EM	3294370
	EP	3203067
	EP	3196358
	EP	3042441
	GB	9003294370
	Others	Pending

## Graco Patent List

Product	Country	Patent #
GX21	US	10961668
	US	10634132
	US	19594188
	US	10465678
	Others	Pending
	US	D794162
	CN	ZL201710063467.4
	CN	ZL201710027987X
	CN	ZL201710042640.2
	CN	ZL201480048216.3
	EP	3196358
	EP	3203067
	EP	3042441
	Others	Pending
	Handheld Spray Gun with Pressurized Hopper	US
US		D854123
US		D847303
US		11052412
US		10843211
CN		ZL2019100711538
CN		304899110
CN		304898968
CN		304885488
EM		005507654
EM		005507621
EM		005507605
GB		9005507621
GB		9005507654
GB		9005507605
Others		Pending
Harrier Electronic Injection Rate Controller	US	10753356
	AU	2016257653
	Others	Pending
Harrier Remote Pump Control	US	10356085
	AU	2016257654
	Others	Pending

## Graco Patent List

Product	Country	Patent #	
HFR	US	8329028	
	US	8299373	
	US	8249437	
	US	7822326	
	US	D651,533	
	US	D328,967	
	US	D627,316	
	US	D593,962	
	US	D590,122	
	CN	ZL200580004155.1	
	EP	2150782	
	EP	1718903	
	KR	1290066	
	RU	2359181	
	Others	Pending	
	HighFlo 4-Ball Pumps	US	9677550
		US	9677549
US		8857467	
US		8066491	
US		8568112	
US		D589,878	
AU		2010202832	
AU		2010249638	
AU		2006275975	
CN		ZL201010193410.4	
CN		ZL201080022082.X	
CN		ZL200680027760.5	
EP		2273114	
EP		2433042	
EP		1907806	
JP		5748423	
JP		5639643	
JP		5237804	
KR		10-1623229	
KR		10-1197406	
MX		303500	
RU	2505730		
TW	I475157		

## Graco Patent List

Product	Country	Patent #
HTX 2030 (TexSpray)	US	D782620
	US	8683868
	EP	2411159
	CN	ZL201080013401.0
Husky (all models)	US	D782541
	US	10161393
	US	10072650
	US	9784265
	US	9777722
	US	9777721
	US	9638185
	US	9464630
	US	8857467
	US	8568112
	AU	2019202483
	AU	2014381625
	AU	2014381624
	CN	ZL201810016947.X
	CN	ZL201510789620.2
	CN	ZL201480074993.9
	CN	ZL201480074808.2
	CN	ZL201080022082.X
	EP	3102828
	EP	3102829
	EP	2572082
	EP	2433042
	JP	6574189
	JP	6495309
	JP	5639643
	KR	10-2230396
	KR	10-1922319
	KR	10-1623229
	RU	2505730
	Others	Pending
Husky 1050	US	D782541
	US	10514027
	US	10161393
	US	9784265
	US	9777721
	US	9677550

(Continued)

## Graco Patent List

Product	Country	Patent #
Husky 1050 (continued)	US	9677549
	US	9464630
	US	9291158
	US	9003949
	US	8857467
	US	8066491
	AU	2019202483
	AU	2-14391625
	AU	2014363961
	AU	2010249638
	AU	2010202832
	AU	2006275975
	CN	ZL201810016947.X
	CN	ZL201510789620.2
	CN	ZL201480062578.8
	CN	ZL201480074996.9
	CN	ZL201010193410.4
	CN	ZL201080017187.6
	CN	ZL201080022082.X
	CN	ZL200680027760.5
	EP	3102828
	EP	2572082
	EP	2433042
	EP	2422090
	EP	2273114
	EP	1907806
	JP	6574189
	JP	5748423
	JP	5639643
	JP	5615348
	JP	5237804
	KR	10-2230396
	KR	10-1623229
KR	10-1197406	
MX	303500	
RU	2505730	
TW	I558915	
TW	I475157	
Others	Pending	

## Graco Patent List

Product	Country	Patent #
Husky 1050 (Plastic)	US	D782541
	US	10161393
	US	9784265
	US	9777721
	US	9291158
	AU	2019202483
	AU	2014381625
	CN	ZL201810016947.X
	CN	ZL201480074996.9
	CN	ZL201080017187.6
	EP	3567251
	EP	3102828
	EP	2422090
	JP	6574189
	JP	5615348
	KR	10-2230396
	TW	I558915
	Others	Pending
Husky E-Series	US	10072650
	US	9777722
	US	9638185
	AU	2019202483
	AU	2014381624
	CN	ZL201480074808.2
	EP	3567251
	EP	3012829
	JP	6495309
	KR	10-1922319
	HVLP	US
US		10589301
US		10328442
US		D604,393
US		D607,968
CN		ZL2018100610975
CN		ZL2017100937677
EM		001147813
EP		3351309
EP		3207997
GB		9001147813
Others		Pending

Graco Patent List

Product	Country	Patent #
HVLP Guns	US	8789770
	US	7950598
	US	7971806
	CN	ZL200980148126.0
	CN	ZL200980148127.5
	CN	ZL200980146083.2
	EP	2340128
	EP	2982051
	EP	2982050
	TW	1465293
Hydra Clean	US	8568112
HydroShield (Waterborne Electrostatic Gun)	Others	Pending
In:Pulse Froth Pack Proportioner	US	11020767
	US	10261525
	Others	Pending
Informer	US	8392082
	EP	2150782
Injectors	US	10801667
	US	10711943
	AU	2016255520
	CN	ZL201680024617.4
	Others	Pending
Ink Pumps	US	8549987
	CN	200880101918.8
InvisiPac	US	10661294
	US	10632494
	US	10555905
	US	10278921
	US	10046351
	US	9884331
	US	9814096
	US	9267647
	US	9156053
	US	9119230
	US	8893930

(Continued)

Graco Patent List

Product	Country	Patent #
InvisiPac (continued)	US	8392082
	US	8985391
	US	D709,934
	US	D696,322
	US	8299373
	CN	104755176
	CN	ZL20181015630.7
	CN	ZL201580066414.5
	CN	ZL201580035594.2
	CN	ZL201280076599.6
	CN	ZL201280062177.3
	CN	ZL201280058224.0
	CN	ZL201280052722.0
	CN	ZL201280052622.8
	EP	3169901
	EP	2790839
	EP	2771126
	EP	2150782
	Others	Pending
	InvisiPac HM50 (with feeder upgrade)	US
US		10052650
US		10046351
US		9156053
CN		ZL201580049906.0
CN		ZL201280052622.8
CN		ZL201580035594.2
EP		3169901
EP		2771126
Others		Pending
InvisiPac GM 100		US
	US	10278921
	US	9884331
	US	9156053
	US	8893930
	CN	ZL201580066415.1
	CN	ZL201280062177.3
	CN	ZL201580058224.0
	CN	ZL201280052622.8
	EP	2790839
	EP	2771126
	Others	Pending

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Product	Country	Patent #
InvisiPac Pattern Control System	US	10661294
	US	10046351
	US	9156053
	CN	ZL201580035594.2
	CN	ZL201280052622.8
	EP	3169901
	EP	2771126
	Others	Pending
JetRoller	US	D753923
	US	10751749
	US	10195639
	AU	2015204014
	CN	ZL201580003387.9
	EP	3089827
	Others	Pending
KRAKN MDI		Pending
LD Oil and Grease Pumps	US	9617844
	US	D649,561
	US	8568112
	BR	DI7102839-0
	CN	ZL201280020370.0
	EM	001278006
	EP	2702277
	GB	9001278006
	JP	1434726
	KR	10-1945556
	KR	30-646362
	MX	37579
	MX	36520
TW	I558918	
LD Series Hose Reels	US	D637,067
LD Series Meters	BR	DI5700005-0
	FR	464913
	GB	2061769
	IT	077664
	SE	62129

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Product	Country	Patent #
LD Series Piston Pumps	US	8857467
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
LineDriver	US	6883633
	US	8225902
	US	D885993
	CN	ZL201930337134.6
	EM	006582797
	GB	9006582797
LineLazer	US	11035085
	US	10961668
	US	10882063
	US	10584452
	US	10563364
	US	10415196
	US	10392757
	US	10358781
	US	10197047
	US	10087590
	US	9764343
	US	9695557
	US	6913417
	US	7303155
	US	7654771
	US	D818006
	US	D668,686
	AU	2013259463
	AU	201711864
	AU	2006208117
AU	334507	
CN	104271838	
CN	304301646	
CN	ZL201810018811.2	
CN	ZL201710043876.6	
CN	ZL201710042640.2	
CN	ZL201380024467.3	

(Continued)

## Graco Patent List

Product	Country	Patent #
LineLazer (continued)	CN	ZL 03801904.3
	CN	ZL 03802251.6
	EM	004012631
	EM	002106955
	EP	3354798
	EP	3348710
	EP	3312342
	EP	3196360
	EP	3196359
	EP	3196358
	EP	2847385
	EP	2847386
	EP	1841310
	GB	9004012631002
	GB	90021069550
	Others	Pending
	LineLasers with Auto-Layout Feature	EP
LineLazer MMA	US	10669679
	EP	3530940
Liquamelt	US	8893930
	US	8392082
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	CN	ZL201280062177.3
	EP	2798039
	EP	2150782
	Others	Pending
Low Pressure Paint Spray Tip	US	10799894
	US	D908835
	AU	201913375
	BR	BR302019002240-0
	CN	ZL201930347872.3
	EM	006582789
	EP	3342487
	GB	9006582789
	TW	D205603
	Others	Pending

Graco Patent List

Product	Country	Patent #
LubePro Pump	US	11015595
	US	10774830
	CN	ZL201910268325.0
	CN	ZL201680087178.1
	EP	3478967
	Others	Pending
	<hr/>	
M2K	US	D771719
	US	10670002
	US	9162866
	US	8857467
	AU	2010249638
	CN	ZL201580063588.8
	CN	ZL201530071852.5
	CN	ZL201530071831.3
	CN	ZL201180031187.6
	CN	ZL201080022082.X
	EM	002701680
	EP	2585222
	EP	2,433,042
	GB	9,002,701,680
	IN	272,098
	IN	272,099
	JP	5775575
	JP	5,639,643
	KR	10-1866587
	KR	10-1623229
	KR	30-838088
MX	324694	
RU	2571750	
RU	2,505,730	
UA	108235	
<hr/>		
Magnum Project Painter	US	10594188
	US	9016599
	US	D632,762
	CN	ZL201080020017.3
	CN	ZL201480048216.3
	EP	3042441
	EP	2427273

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Product	Country	Patent #
Magnum ProX Series, ProLTS Series	US	10634132
	US	10594188
	US	D794754
	US	D794162
	US	D792946
	US	D596,706
	US	D616,065
	CN	ZL201710027987X
	CN	ZL2016303078718
	CN	ZL2016303087416
	CN	ZL201630308688X
	CN	ZL201480048216.3
	EM	003294370
	EP	3042441
	GB	9003294370
	Others	Pending
Magnum X5	US	10594188
	US	9016599
	US	D580,518
	US	D596,706
	US	D616,065
	CN	ZL201080020017.3
	CN	ZL201480048216.3
	EP	3042441
	EP	2427273
Magnum X7	US	10594188
	US	9016599
	US	D580,518
	US	D596,706
	US	D616,065
	CN	ZL201080020017.3
	CN	ZL201480048216.3
	EP	3042441
	EP	2427273
Magnum XR	US	10594188
	CN	ZL201480048216.3
	EP	3042441

Graco Patent List

Product	Country	Patent #
Matrix Meters	US	D594,490
	US	10647566
	US	10589303
	US	10376911
	US	8312785
	US	8240507
	US	8215522
	AU	2009260753
	AU	2009260754
	AU	2009260752
	CN	ZL200980132329.0
	CN	ZL200980132123.8
	CN	ZL200980132124.2
	EP	2323946
	EP	2310813
	EP	2303764
	ID	P000057799
	ID	P0033869
	JP	5543965
	JP	5579711
	JP	5209112
	KR	10-1783162
	KR	10-1653420
	KR	10-1571195
	MY	MY1579711
	MY	MY154607A
	RU	2658578
	RU	2654184
	RU	2529105
	RU	2499982
RU	2494957	
TW	I409445	
Others	Pending	
Merkur	US	9677550
	US	9677549
	US	8857467
	US	8568112
	US	8066491
	AU	2010249638
	CN	ZL201010193410.4

(Continued)

## Graco Patent List

Product	Country	Patent #
Merkur (continued)	CN	ZL201080022082.X
	CN	ZL200680027760.5
	EP	2273114
	EP	2433042
	EP	1907806
	JP	5748483
	JP	5639643
	JP	5237804
	KR	10-1623229
	KR	10-1197406
	MX	303500
	RU	2505730
	TW	I475157
	Merkur Bellows Pumps	US
US		9188110
US		8568112
CN		ZL201180018996.3
CN		ZL201180019493.8
EP		2564066
EP		2564065
JP		5973991
JP		5827317
KR		10-1829934
KR		10-1821436
TW		I547642
TW		I526640
Mix at or Near Gun Two Component Paint Mixing Module		US
	CN	10507323
	EP	2956244
	Others	Pending
NXT Air Motors	US	9677550
	US	9677549
	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010249638
	CN	ZL201010193410.4
	CN	ZL201080022082.X
	CN	ZL200680027760.5

(Continued)

Graco Patent List

Product	Country	Patent #
NXT Air Motors (continued)	EP	2433042
	EP	2273114
	EP	1907806
	JP	5748423
	JP	5639643
	JP	5237804
	KR	10-1623229
	KR	10-1197406
	MX	303500
	RU	2505730
	TW	1475157
NXT Air Motors (Small)	US	8857467
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
P2 Gun	US	6796461
	US	7527172
	CN	ZL200480042796.1
	CN	ZL200480031528.X
	EP	1678073
PD2K	US	11148152
	US	11045830
	US	10688509
	US	10413924
	US	10335810
	US	10300504
	US	10195622
	US	10195621
	US	10173232
	US	9901945
	US	8851111
	US	8392082
	US	8299373
	US	D590,122
	CN	ZL201480040380.X
	CN	ZL201480039224.1
	CN	ZL201480038385.9

(Continued)

Graco Patent List

Product	Country	Patent #
PD2K (continued)	CN	ZL201480037841.8
	CN	ZL201480034964.6
	CN	10507323
	CN	ZL02823545.2
	EP	3021981
	EP	3021980
	EP	3021979
	EP	3021978
	EP	3021977
	EP	3021976
	EP	2956244
	EP	2150782
	EP	1455567
	JP	6830522
	JP	6595466
	JP	6485027
	JP	6470280
	JP	6408573
	JP	6356796
	JP	4965796
	KR	10-2203992
	KR	10-2195323
	KR	10-2195096
	KR	10-2194966
	KR	10-2180224
	KR	10-2179372
	KR	10-0967987
		Others
PCF Metering System	US	8392082
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	EP	2150782
PerformAA Spray Guns		Pending

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Product	Country	Patent #
Pioneer Bright Stripe	US	10859162
	US	10428942
	US	10337614
	CN	ZL2016112639388
	CN	ZL2016112613922
	EP	3187729
	EP	3187728
	Others	Pending
PFT Samba S	US	11035359
	US	10859162
	US	10594188
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL2015800634936
	CN	ZL201480048216.3
	EP	3187729
	EP	3187728
	EP	3042441
	Others	Pending
	PFT Samba XL	US
US		9068567
AU		2009335125
CN		200980142468.X
EP		2384244
PM Series Meters		Pending
		Pending
PowerFill		Pending

Graco Patent List

Product	Country	Patent #
PR70	US	8392082
	US	8299373
	US	D590,122
	US	D593,962
	EP	2150782
PR-X Meter, Mix Dispense Systems		Pending
President 4-Ball Pumps		
	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
Private Label: Ariel		
	US	9803631
	EP	2783150
	CN	ZL201280055260.8
ProBell Rotary Atomizer		
	US	10847966
	CN	ZL201680047767.7
	Others	Pending
ProConnect		
	US	D753188
	US	D752648
	US	D752649
	US	D747183
	US	D742927
	US	11035359
	US	10859162
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922

(Continued)

Graco Patent List

Product	Country	Patent #
ProConnect (continued)	CN	ZL201580063507.4
	CN	ZL2015800634936
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	EM	002726182
	EM	002709246
	EM	002709220
	EP	3187729
	EP	3187728
	GB	9002726182
	GB	9002709220
	Others	Pending
	Progressive Cavity (PC) Pump for Thermal Interface Material	BR
CN		2.0203E+11
EM		007816335
GB		9007816335
JP		1685680
KR		30-1101493
Others		Pending
Pro Xp Electrostatic Guns (Auto)	US	D929539
	US	D920486
	US	D891578
	US	D757214
	US	10239070
	US	10046343
	US	9616438
	US	9610596
	US	7226004
	US	6854667
	BR	BR302021001141-7
	BR	BR302019005851-0
	BR	BR302019005451-5
	BR	BR302019004765-9
	CN	ZL201930668918.7
	CN	ZL20193055732.9
	CN	ZL201930545104.4
	CN	ZL201380051282.1
	CN	ZL201380051113.8

(Continued)

Graco Patent List

Product	Country	Patent #
Pro XP Electrostatic Guns (Auto, continued)	CN	ZL201530152706.5
	CN	ZL201380051281.7
	EM	008455042
	EM	007329750
	EM	007021555
	EM	006958328
	EM	002726208
	EP	2903746
	EP	2903745
	EP	1392448
	GB	9007329750
	GB	9007021555
	GB	9006958328
	GB	9002726208
	GB	6123107
	IN	324155-001
	IN	323332-001
	IN	272841
	JP	1695710
	JP	1694502
	JP	1688292
	JP	1688241
	JP	1658890
	JP	1658872
	JP	6,364,414
	JP	6,351,599
	JP	6,290,901
	JP	4078209
	KR	10-2258333
	KR	10-2177698
KR	10-2177695	
KR	30-1077925	
KR	30-1068478	
KR	30-1068477	
KR	30-1064532	
KR	30-839627	
RU	2644912	
RU	2643998	
RU	2641823	
TW	I644732	
TW	I606866	
TW	I598153	
TW	I594660	

(Continued)

## Graco Patent List

Product	Country	Patent #
Pro XP Electrostatic Guns (Auto, continued)	TW	D212594
	TW	D212593
	TW	D208222
	TW	D206354
	TW	D175009
	UA	118338
	UA	117110
	UA	114926
	Others	Pending
Pro Xpc Auto	US	D920486
	US	D891578
	US	10847966
	US	6854667
	BR	BR302021001141-7
	BR	BR302019005451-5
	BR	BR302019004765-9
	CN	ZL20193055732.9
	CN	ZL201930545104.4
	CN	ZL201680047767.7
	CN	ZL201580027975.6
	EM	008455042
	EM	007021555
	EM	006958328
	GB	9006958328
	GB	9007021555
	GB	6123107
	IN	323332-001
	JP	1695710
	JP	1694502
	JP	6751074
	JP	1658890
	JP	1658872
	KR	30-1077925
	KR	30-1064532
	KR	10-1934626
	TW	I693103
TW	D208222	
TW	D206354	
Others	Pending	

Graco Patent List

Product	Country	Patent #
Pro Xp External Charge Waterborne Auto	US	D929539
	BR	BR302019005851-0
	CN	ZL201930668918.7
	EM	007329750
	GB	9007329750
	IN	324155-001
	JP	1688292
	JP	1688241
	KR	30-1068478
	KR	30-1068477
	TW	D212594
	TW	D212593
	Others	Pending
Pro Xp External Charge Waterborne Manual	US	D934383
	CN	ZL201930668718.1
	EM	'007261284
	EM	001474936
	GB	9007261284
	GB	9001474936
	IN	324152-001
	JP	1688291
	JP	1688240
	KR	30-1082804
	KR	30-1068476
	TW	D212596
	TW	D211049
Others	Pending	
Pro Xp Electrostatic Guns (Manual)	US	D920486
	US	D891578
	US	D727,466
	US	D725,743
	US	10239070
	US	10046343
	US	9610596
	US	9616438
	US	D727,466
	US	D725,743
	US	7226004
US	6854667	

(Continued)

## Graco Patent List

Product	Country	Patent #
Pro XP Electrostatic Guns (Manual) (continued)	BR	BR302021001141-7
	BR	BR302019005451-5
	BR	BR302019004765-9
	CN	ZL20193055732.9
	CN	ZL201930545104.4
	CN	ZL201380051282.1
	CN	ZL201380051113.8
	CN	ZL201380051281.7
	EM	008455042
	EM	007021555
	EM	006958328
	EP	2903746
	EP	2903745
	EP	1392448
	GB	9006958328
	GB	9007021555
	GB	6123107
	IN	323332-001
	JP	1695710
	JP	1694502
	JP	1658890
	JP	1658872
	JP	6364414
	JP	6351599
	JP	6290901
	JP	4078209
	KR	10-2258333
	KR	10-2177698
	KR	10-2177695
	KR	30-1077925
	KR	30-1064532
	RU	2644912
	RU	2643998
	RU	2641823
	TW	I606866
	TW	I644732
	TW	I598153
	TW	I594550
	TW	D208222
	TW	D206354
	UA	118338
UA	117110	
UA	114926	
Others	Pending	

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Product	Country	Patent #
Pro XS Electrostatic Guns	US	6854667
	US	7226004
	EP	1392448
	JP	4078209
ProControl 1KE, ProControl 1KE Plus	US	10550552
	US	10245608
	US	8392082
	CN	ZL201580019269.7
	CN	ZL201580015670.3
	EP	3137229
	EP	3137228
	EP	2150782
	JP	6708555
	JP	6636945
	Kits US	10749426
	Others	Pending
	ProControl 1KS	US
US		10245608
US		8851111
US		8392082
US		8299373
US		7226004
US		D590,122
CN		ZL201580019269.7
CN		ZL201580015670.3
CN		ZL02823545.2
EP		3137229
EP		3137228
EP		2150782
EP		1392448
EP		1455567
JP		6708555
JP		6636945
JP		4965796
JP		4078209
KR		10-0967987
Others	Pending	

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Product	Country	Patent #
ProMelt	US	8992120
	US	8899872
	US	8814467
	CN	ZL201280005403.4
	CN	ZL201280005594.4
	EP	2665870
	EP	2665869
	RU	2593510
	RU	2575187
ProMix 2KE Proportioners	US	8851111
	US	8392082
	US	8299373
	US	7226004
	US	D590,122
	CN	ZL02823545.2
	EP	2150782
	EP	1392448
	EP	1455567
	JP	4965796
	JP	4078209
	KR	10-0967987
ProMix 2KS, 3KS Proportioners	US	10550552
	US	10245608
	US	8851111
	US	8392082
	US	8299373
	US	7226004
	US	D590,122
	CN	ZL201580019269.7
	CN	ZL201580015670.3
	CN	ZL02823545.2
	EP	3137229
	EP	3137228
	EP	2150782
	EP	1392448
	EP	1455567
	JP	6708555
	JP	6636945

(Continued)

Graco Patent List

Product	Country	Patent #
ProMix 2KS, 3KS Proportioners (continued)	JP	4965796
	JP	4078209
	KR	10-0967987
	Others	Pending
ProMix Easy	US	8851111
	CN	ZL02823545.2
	EP	1455567
	JP	4965796
	KR	10-0967987
ProShot	US	10919060
	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9016599
	US	9010658
	US	8596555
	US	D692,095
	US	D630,708
	US	D633,176
	AU	2014201323
	AU	2014201325
	AU	2009308070
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL2014101984154
	CN	ZL201410199129.X
	CN	ZL201410095051.7
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001336671
	EM	001225825
	EP	2865451
	EP	2865450
	EP	2865449
	EP	2777823
	EP	2528694
EP	2427273	
EP	2349584	

(continued)

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Product	Country	Patent #
ProShot (continued)	GB	9001336671
	GB	9001225825
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I531415
	TW	I531414
	TW	I520786
	Others	Pending
	ProShot HD	US
US		10919060
US		10315787
US		9914141
US		9796492
US		9732869
US		9604235
US		9604234
US		9545643
US		9517479
US		9174231
US		9016599
US		9010658
US		8596555
US		D692,095
AU		2014201325
AU		2014201323
AU		2012328773
AU		2009308070
CN		ZL201410198809.X
CN		ZL201410095051.7
CN		ZL201180007662.6
CN		ZL201280052618.1
CN		ZL201280069891.5
CN		ZL201410199129.X
CN		ZL2014101984154
CN		ZL201080020017.3
CN	ZL200980142239.X	
EM	001336671	

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Graco Patent List

Product	Country	Patent #
ProShot HD (continued)	EP	3327234
	EP	2865451
	EP	2865450
	EP	2865449
	EP	2777823
	EP	2771127
	EP	2528694
	EP	2427273
	EP	2349584
	GB	9001336671
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I569880
	TW	I531414
	TW	I520786
	Others	Pending
ProShot Fine Finish	US	10919060
	US	9914141
	US	9861999
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9475073
	US	9085008
	US	9016599
	US	9010658
	US	8596555
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2009308070
	CN	ZL201410199129.X
	CN	ZL201410198809.X
	CN	ZL2014101984154
	CN	ZL201410095051.7
CN	ZL201280005156.8	

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Graco Patent List

Product	Country	Patent #
ProShot Fine Finish (continued)	CN	ZL201280005111.0
	CN	ZL201180007662.6
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001275374
	EP	2865451
	EP	2865450
	EP	2777823
	EP	2663405
	EP	2528694
	EP	2427273
	EP	2349584
	GB	9001276474
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I559981
	TW	I531414
	TW	I520786
	Others	Pending
ProShot II	US	10919060
	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9010658
	US	8596555
	US	D651,691
	US	D625,775
	AU	2014201325
	AU	2014201323
	AU	2009308070
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
CN	ZL201410095051.7	

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Graco Patent List

Product	Country	Patent #
ProShot II (continued)	CN	ZL201280005111.0
	CN	ZL200980142239.X
	EM	001275374
	EP	2865451
	EP	2865450
	EP	2777823
	EP	2528694
	EP	2349584
	GB	9001275374
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I531415
	TW	I531414
	TW	I520786
		Others
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PROSTEP		
	US	D580,515
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PULSE Meters		
	US	D872829
	US	D872828
	US	D861759
	US	D850505
	US	11078069
	US	10843213
	US	10647566
	US	10585303
	US	10457539
	US	10442678
	CN	ZL201830537988.4
	CN	ZL201830537986.5
	CN	ZL201830537983.1
	CN	ZL201830537982.7
	EM	005653029
	GB	9005653029
	JP	1630048
	JP	1630049
	JP	1630050

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Product	Country	Patent #
PULSE Meters (continued)	KR	30-1017814
	KR	30-1011346
	KR	30-1011345
	KR	30-1008583
	RU	117191
	RU	116477
	RU	116474
	Others	Pending
Python Pneumatic Chemical Injection Pump	US	10914304
	Others	Pending
QED	US	10662941
	US	10502039
	US	10307805
	US	10272356
	US	10144043
	US	10107057
	US	10053955
	US	10030651
	US	10029291
	US	9926759
	US	9909598
	US	9850741
	US	9695945
	US	9587483
	US	9068421
	US	9062536
	US	9062510
	US	8800597
	US	8756991
	US	8678353
	US	8678348
	US	8523152
	AU	2016251902
	AU	2015301609
	AU	2015289838
	AU	2015218230
	AU	2013371459
CA	2941082	
CA	2964246	
CA	2938905	
CA	2986312	

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Graco Patent List

Product	Country	Patent #
QED (continued)	CN	ZL201880007560.6
	CN	ZL201710621110.3
	CN	ZL2017102550796
	CN	ZL201580041793.4
	CN	ZL201580019600.5
	CN	ZL201580008992.5
	CN	ZL201380069134.2
	EP	3285989
	EP	3276122
	EP	3177410
	EP	3169458
	EP	3108143
	EP	3235552
	Others	Pending
	QuikPak	US
US		D296352
US		D895776
US		D385775
US		10989306
AU		201912895
AU		201912504
AU		201912522
AU		201912524
BR		BR302019002239-7
BR		BR302019002238-9
BR		BR302019002237-0
BR		BR302019002235-4
CN		ZL2019204063436
CN		ZL2019102328757
CN		ZL201930253518.8
CN		ZL201930246199X
CN		ZL201680042361X
EM		006398665
EM		006398640
EP		3546747
EP		3546745
EP		3338011
GB		9006398640
GB		9006398665
IN	318120-0001	
KR	30-1065240	
KR	30-1065069	

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Product	Country	Patent #
QuikPak (continued)	KR	30-1065068
	KR	30-1065067
	RU	119799
	RU	119795
	TW	D205704
	TW	D205705
	TW	D203587
	TW	D203588
	Others	Pending
Reactor 2	US	11144079
	US	10890929
	US	9939822
	US	8568104
	US	D713,865
	AU	356217
	AU	2003291660
	BR	BR302014003234-8
	CN	ZL201430131133.3
	EM	002478479
	EP	2364952
	GB	9002478479
	IN	262604
	JP	1519978
	JP	5230057
	KR	30-779490
	KR	10-1071018
	RU	94423
	TW	D166554
	Others	Pending
Reactor 2, Electric	US	9027849
	US	8568104
	US	7822326
	US	8249437
	US	8392082
	US	D590,122
	US	8299373
	US	D593,962
	AU	2003291660
	CN	ZL200580004155.1

(Continued)

Graco Patent List

Product	Country	Patent #
Reactor 2, Electric (continued)	EP	2364952
	EP	2150782
	EP	1718903
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2359181
Reactor 2, Hydraulic (H25, H30, H40, H50, HXP2 and HXP3)	US	D774116
	US	D590122
	US	8568104
	US	8392028
	US	8299373
	US	8249437
	US	7822326
	AU	2003291660
	CN	ZL201530281012.1
	CN	ZL200580004155.1
	EM	002760330
	EP	2364952
	EP	2150782
	EP	1718903
	GB	9002760330
	IN	276431
	JP	1546766
	JP	5230057
	KR	1290066
	KR	10-1071018
RU	2359181	
Reactor 2, Integrated	US	9221669
	US	8568104
	US	8549987
	US	7822326
	US	8249437
	US	8392028
	US	D590,122
	US	8299373
	US	D593,962
	AU	2003291660
	CN	ZL200580004155.1
	EP	2364952
		(Continued)

Graco Patent List

Product	Country	Patent #
Reactor 2, Integrated (continued)	EP	2150782
	EP	1718903
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2603203
	RU	2359181
	TW	1558911
	Others	Pending
Reactor A-25, A-XP1	US	8249437
	US	7822326
	US	D661,714
	CN	ZL200580004155.1
	EP	1718903
	KR	1290066
	RU	2359181
Reactor E-10	US	9,849,475
	US	8568104
	US	8249437
	US	7822326
	AU	2003291660
	CN	ZL201380065819.X
	CN	ZL200580004155.1
	EP	1718903
	EP	2364952
	EP	2931437
	JP	6262766
	JP	5230057
	KR	10-2145377
	KR	1290066
	KR	10-1071018
RU	2645491	
RU	2359181	
Reactor E-10hp	US	9,849,475
	US	D734832
	US	8568104
	US	8249437
	US	7822326
	AU	2003291660

(Continued)

Graco Patent List

Product	Country	Patent #
Reactor E-10 hp (continued)	CN	ZL201380065819.X
	CN	ZL201330655276.X
	CN	ZL200580004155.1
	EM	002412155
	EP	2931437
	EP	2364952
	EP	1718903
	GB	9002412155
	JP	6262766
	JP	5230057
	KR	10-2145377
	KR	1290066
	KR	10-1071018
	RU	2645491
	RU	2359181
Reactor E20, E30, EXP1, EXP2	US	8249437
	US	8568104
	US	7822326
	AU	2003291660
	CN	ZL200580004155.1
	EP	2364952
	EP	1718903
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2359181
Reactor, Integrated (E30i, EXP2i)	US	9221669
	US	8568104
	US	8392082
	US	8299373
	US	8249437
	US	7822326
	US	D704,236
	US	D703,710
	US	D703,709
	US	D627,316
	US	D590,122
	US	D593,962
	AU	2003291660
	CN	ZL200580004155.1

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## Graco Patent List

Product	Country	Patent #
Reactor, Integrated (E30i, EXP2i) (continued)	EP	2364952
	EP	2150782
	EP	1718903
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2603203
	RU	2359181
	TW	1558911
	Others	Pending
Reactor E8p	US	9810361
	US	D662,516
	US	7822326
	US	8249437
	US	8568104
	AU	2003291660
	CN	ZL200580004155.1
	EP	1718903
	EP	2364952
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2359181
	Reactor Heated Hose	CN
JP		6389165
RU		2652420
Others		Pending
Reactor, Hydraulic (H25, H40, H50, HXP2 and HXP3)	US	8249437
	US	7822326
	CN	ZL200580004155.1
	EP	1718903
	KR	1290066
	RU	2359181

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Product	Country	Patent #
Renegade	US	D904318
	US	10705554
	US	10656669
	CN	ZL201810401792
	EM	007952254
	EP	3396159
	GB	9007952254
	Others	Pending
RoadLazer RoadPak Stripper & Accessories	CN	ZL2018116273435
	EP	3505682
	Others	Pending
RS Gun	US	10213787
	US	D649,221
	US	D619,629
	CN	ZL201480006739.1
RTX 650	US	D550,715
RTX 900, RTX 1250	US	D580,517
RTX2000	US	10814340
	CN	ZL201710047431.7
	Others	Pending
RTX5000	US	11035354
	US	10814340
	US	10670006
	US	D829772
	US	D790662
	US	D780892
	CN	ZL201710047719.4
	CN	ZL201710047431.7
	EM	003144583
	Others	Pending

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Product	Country	Patent #
RTX5500	US	11035354
	US	10814340
	US	10670006
	US	D829772
	US	D790662
	US	D780892
	CN	ZL201710047719.4
	CN	ZL201710047431.7
	EM	003144583
	Other	Pending
RTX Spray Gun	US	D780892
	EM	003144583
S340-e (Stucco Pump)	US	11015726
	US	10995865
	CN	ZL201680065863.4
	CN	ZL201680065764.6
	CN	ZL201680065464.8
	EP	3374638
	EP	3374637
	Others	Pending
Saniforce	US	11079033
	US	10161393
	US	9784265
	US	9777721
	US	D822720
	US	D822719
	US	D822067
	US	D780227
	US	D771714
	US	8857467
	US	D682,316
	AU	2019202483
	AU	2014381625
	AU	367133
	AU	2010249638
	CN	ZL201810016947.X
	CN	ZL201480074996.9
CN	ZL201530452849.8	

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Graco Patent List

Product	Country	Patent #
Saniforce (continued)	CN	ZL201080022082.X
	CN	ZL201230099811.3
	EM	004499705
	EM	002902163
	EP	3567251
	EP	3102828
	EP	2433042
	GB	9002902163
	GB	9004499706
	IN	280085
	IN	244057
	JP	6574189
	JP	1557349
	JP	5639643
	KR	10-2230396
	KR	30-865160-1
	KR	10-1623229
	RU	2505730
	Others	Pending
SaniSpray HP	US	10968903
	US	10926275
	US	10634132
	CN	ZL201710027987X
	Others	Pending
SD Series Hose Reels	US	9139400
	AU	2011205721
	EP	2523887
	KR	10-1733831
	MY	MY-166010-A
SD Series Meters	US	D594,490
	US	8312785
	US	8240507
	US	8215522
	AU	2009260753
	AU	2009260754
	AU	2009260752
	CN	ZL200980132329.0
	CN	ZL200980132123.8
	CN	ZL200980132124.2

(Continued)

## Graco Patent List

Product	Country	Patent #
SD Series Meters (continued)	EP	2323946
	EP	2310813
	EP	2303764
	ID	P000057799
	ID	P0033869
	JP	5543965
	JP	5579711
	JP	5209112
	KR	10-1783162
	KR	10-1653420
	KR	10-1571195
	MY	MY1579711
	MY	MY154607A
	RU	2658578
	RU	2654184
	RU	2529105
	RU	2499982
	RU	2494957
TW	I409445	
SDI15 Inline Meters	US	8312785
	AU	2009260754
	CN	ZL200980132329.0
	EP	2310813
	ID	P000057799
	JP	5209112
	KR	10-1571195
	MY	MY154607A
	RU	2499982
	TW	I409445
Sealed 4-Ball Lowers	US	10982665
	US	10591075
	US	10443594
	US	10344751
	CN	ZL201680074225.9
	CN	ZL201680073983.3
	CN	ZL2016800736540.X
	CN	ZL201680072555.4
	EP	3394486
	EP	3390827
	EP	3390825
		(Continued)

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Product	Country	Patent #
Sealed 4-Ball Lowers (continued)	EP	3390824
	EP	3390823
	JP	6914960
	JP	6885952
	JP	6885951
	JP	6853823
	Others	Pending
Smartware Shot Dispense	US	8392028
	US	8299373
	US	D590,122
	EP	2150782
Snap Sampler (ProHydro)	US	7178415
ST Airless	US	D742927
	US	D753188
	US	D752648
	US	D747183
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	EM	002709220
	EM	002726182
	EM	002709246
	GB	9002726182
	GB	9002709220
TapeLazer		Pending
Texture Head/Pole Spray Applicator	EP	2419669
Therm-O-Flow	US	8568112
ThermoLazer	US	10514718
	US	9657447
	US	8899872
	US	D619,625
	CN	ZL201280005403.4
	EP	2665870
	JP	6437570
	RU	2593510

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Product	Country	Patent #
T-Max	US	10450109
	US	10456801
	US	D934918
	US	D934301
	US	D904566
	US	D822794
	US	D588,230
	US	D616,064
	CN	ZL201930476616.X
	CN	ZL201921997037.0
	CN	ZL201921952431.2
	CN	ZL201921952259.0
	CN	305635534
	CN	304359521
	EM	006755658
	EM	004057438
	EM	000996236
	EM	001034524
	EP	3685923
	EP	3354350
	EP	3354348
	EP	2288803
	GB	9006755658
	GB	9004057438
	GB	9001034524
	GB	9000996236
	Others	Pending
ToughTek F340-e	US	D771222
	US	11015726
	CN	ZL201680065863.4
	CN	ZL201530380677.8
	EM	002862359
	EP	3374637
	GB	9002862359
	Others	Pending
ToughTek F680-e	US	D769414
	US	11015726
	CN	ZL201680065863.4
	EP	3374637
	Others	Pending

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Product	Country	Patent #
ToughTek F800-e	US	D851211
	US	11015726
	CN	ZL201680065863.4
	EP	3374637
	Others	Pending
Tradeworks	US	D632,762
TrueCoat	US	10919060
	US	10525486
	US	10315787
	US	10195627
	US	9968954
	US	9914141
	US	9861999
	US	9815077
	US	9808817
	US	9796492
	US	9675982
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9475073
	US	D759199
	US	D758536
	US	9174231
	US	9085008
	US	9016599
	US	9010658
	US	8596555
	US	D625,775
	US	D630,708
	US	D633,176
	US	D651,691
AU	2019201036	
AU	2015206217	
AU	2014318383	
AU	2012328773	
AU	2014201325	
AU	2014201323	
AU	2009308070	

(Continued)

## Graco Patent List

Product	Country	Patent #
TrueCoat (continued)	CN	ZL2015800221026
	CN	ZL201580005226.3
	CN	ZL201580004968.4
	CN	ZL2015800032594
	CN	ZL201530222177.1
	CN	ZL201480050526.9
	CN	ZL201410199129.X
	CN	ZL201410198809.X
	CN	ZL2014101984154
	CN	ZL201410095051.7
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	CN	ZL201180007662.6
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001225825
	EM	001275374
	EP	3137227
	EP	3096890
	EP	3096889
	EP	3046681
	EP	2865451
	EP	2865450
	EP	2865449
	EP	2777823
	EP	2771127
	EP	2663405
	EP	2528694
	EP	2427273
	EP	2349584
	GB	9001275374
	GB	9001225825
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	343150
	MX	319555
	TW	I577455
	TW	I569880
	TW	I559981
	TW	I531415
TW	I531414	
Others	Pending	

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Product	Country	Patent #
TrueCoat Fine Finish	US	10919060
	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9016599
	US	8596555
	US	9010658
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2009308070
	CN	ZL201410198809.X
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201410095051.7
	CN	ZL201280005111.0
	CN	ZL201180007662.6
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001275374
	EP	2865451
	EP	2865450
	EP	2865449
	EP	2777823
	EP	2528694
	EP	2427273
	EP	2349584
	KR	10-1837784
	KR	10-1694597
	KR	10-1667067
	MX	351912
MX	343150	
MX	319555	
TW	I577455	
TW	I531414	
TW	I520786	
Others	Pending	
TX 90 Interior Texture Sprayer	US	D580,516
TX 125 Interior Texture Sprayer	US	D580,516

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Product	Country	Patent #
Ultimate Airless Handheld	US	D857162
	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	11002271
	US	10514030
	US	10422325
	US	10315787
	US	10195627
	US	9968954
	US	9815077
	US	9796492
	US	9174231
	US	9016599
	AU	2015206217
	AU	2012328773
	BR	BR1020180032844
	CN	ZL2018101541686
	CN	ZL201710829337.7
	CN	ZL201580005226.3
	CN	ZL2015800032594
	CN	304288165
	CN	ZL201530222177.1
	CN	ZL201580004968.4
	CN	ZL201080020017.3
	CN	ZL201280052618.1
	EM	004012623
	EP	3364025
	EP	3296021
	EP	3096890
	EP	3096889
	EP	2865450
	EP	2771127
EP	2427273	
EP	2349584	
GB	9004012623	
TW	I569880	
Others	Pending	

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Product	Country	Patent #
Ultra 395	US	D925701
	US	D925700
	US	D896280
	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	11035359
	US	11002271
	US	11020761
	US	10969805
	US	10859162
	US	10514030
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	AU	201913374
	BR	BR1020180032844
	CN	ZL201930368899.6
	CN	ZL201930337726.8
	CN	ZL2018101541686
	CN	ZL201580063494.0
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL2015800634936
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111246.1
	CN	ZL201530111358.7
	EM	006589701
	EM	006582771
	EM	002726182
	EM	002709246
	EM	002709220
	EP	3364025
	EP	3187729
	EP	3187728

(Continued)

Graco Patent List

Product	Country	Patent #
Ultra 395 (continued)	GB	9006589701
	GB	9006582771
	GB	9002726182
	GB	9002709220
	IN	319608-001
	KR	30-1046499
	TW	D205026
	Others	Pending
Ultra 490 or 495	US	D925701
	US	D925700
	US	D896280
	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	11035359
	US	11020761
	US	11002271
	US	10969805
	US	10859162
	US	10514030
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9729077
	US	9068567
	US	9027849
	AU	201913374
	BR	BR1020180032844
	CN	ZL201930368899.6
	CN	ZL201930337726.8
	CN	ZL2018101541686
	CN	ZL201580063494.0
	CN	ZL2016800061040
	CN	ZL2016112639388
	CN	ZL2016112613922
CN	ZL201580063507.4	
CN	ZL2015800634936	
CN	ZL201530166741.2	
CN	ZL201530166705.6	

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Graco Patent List

Product	Country	Patent #
Ultra 490 or 495	CN	ZL201530111358.7
	CN	ZL201530111246.1
	EM	006589701
	EM	006582771
	EM	002726182
	EM	002709246
	EM	002709220
	EP	3364025
	EP	3187729
	EP	3187728
	GB	9006589701
	GB	9006582771
	GB	9002726182
	GB	9002709220
	IN	319680-001
	KR	30-1046499
	TW	D205026
Others	Pending	
Ultra 595	US	D925701
	US	D925700
	US	D896280
	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	11035359
	US	11020761
	US	11002271
	US	10969805
	US	10859162
	US	10514030
	US	10502206
	US	10428942
	US	10337614
	US	10094375
	US	10077771
	US	9068567
	US	9027849
AU	201913374	
BR	BR1020180032844	
CN	ZL201930368899.6	
CN	ZL201930337726.8	

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Graco Patent List

Product	Country	Patent #
Ultra 595 (continued)	CN	ZL2018101541686
	CN	ZL2016112639388
	CN	ZL2016112613922
	CN	ZL201580063507.4
	CN	ZL201580063494.0
	CN	ZL2015800634936
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111246.1
	CN	ZL201530111358.7
	EM	006589701
	EM	006582771
	EM	002726182
	EM	002709246
	EM	002709220
	EP	3364025
	EP	3187729
	EP	3187728
	GB	9006589701
	GB	9006582771
	GB	9002726182
	GB	9002709220
	IN	319680-001
	KR	30-1046499
	TW	D205026
	Others	Pending
Ultra Cordless Airless Handheld	US	D857162
	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	11007545
	US	11035359
	US	10502206
	US	10422325
	US	10315787
	US	10195627
	US	9968954
	US	9815077
	US	9796492
	US	9174231
	US	9016599

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Graco Patent List

Product	Country	Patent #
Ultra Cordless Airless Handheld (continued)	AU	2015206217
	AU	2012328773
	CN	ZL201710829337.7
	CN	ZL201680004968.4
	CN	ZL201580063494.0
	CN	ZL201580005226.3
	CN	ZL2015800032594
	CN	ZL201530222177.1
	CN	ZL201280052618.1
	CN	ZL201080020017.3
	CN	304288165
	EM	004012623
	EP	3296021
	EP	3096890
	EP	3096889
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	GB	9004012623
TW	I569880	
	Others	Pending
Ultra Max Cordless Airless Handheld	US	D857162
	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	11007545
	US	10422325
	US	10315787
	US	10195627
	US	9968954
	US	9914141
	US	9861999
	US	9815077
	US	9796492
	US	9475073
	US	9174231
	US	9085008
	US	9016599
	AU	2015206217
	AU	2012328773

(Continued)

## Graco Patent List

Product	Country	Patent #
Ultra Max Cordless Airless Handheld (continued)	CN	ZL201710829337.7
	CN	ZL201580005226.3
	CN	ZL2015800032594
	CN	304288165
	CN	ZL201580004968.4
	CN	ZL201530222177.1
	CN	ZL201080020017.3
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	EM	004012623
	EP	3296021
	EP	3096890
	EP	3096889
	EP	2865450
	EP	2771127
	EP	2663405
	EP	2427273
	EP	2349584
	GB	9004012623
	TW	I569880
TW	I559981	
Others	Pending	
Ultra Max	US	D896280
	US	9729077
	US	9073072
	US	9068567
	AU	201913374
	AU	2009335126
	CN	ZL201930337726.8
	CN	ZL2016800061040
	CN	ZL200980152468.X
	EP	2419669
	EP	2384244
	EM	006582771
	GB	9006582771
	IN	319680-001
	KR	30-1046499
	TW	D205026
	Others	Pending
Uni-Drum	US	6675991

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Product	Country	Patent #
USP Valves	US	9062783
Viscount 4-Ball Pumps	US	8857467
	US	8568112
	US	8066491
	US	D589,878
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
VPM Metering Systems	US	9181943
	US	8392028
	US	8299373
	US	8549987
	US	D627,316
	US	D593,962
	US	D520,122
	US	D328,967
	CN	ZL200880101918.8
	EP	2150782
VRM Metering System	US	9181943
	US	8392028
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	US	D328,967
	EP	2150782
Warm Melt	US	8392028
	US	8568112
	US	8299373
	US	8549987
	US	D627,316
	US	D593,962
	US	D590,122
	CN	ZL200880101918.8
	EP	2150782

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Product	Country	Patent #
Wolverine Electric Chemical Injection Pump	US	11053936
	US	10704539
	US	10302080
	AU	2016258893
	AU	2016258571
	Others	Pending
XD Series Hose Reels	US	9656833
	US	9617114
	US	9322429
	US	9139400
	AU	2014278153
	AU	2014203984
	AU	2011205716
	AU	2011205721
	CN	ZL201480003938.7
	CN	ZL201180006066.6
	EP	3008005
	EP	2523888
	EP	2523887
	KR	10-1733831
	KR	10-1663856
	MY	MY-166010-A
	TW	I529115
Others	Pending	
XForce HD	US	D759199
	US	D692095
	US	D625775
	US	11125226
	US	10315787
	US	10195627
	US	9861999
	US	9796492
	US	9732869
	US	9604235
	US	9517479
	US	9475073
	US	9174231
	US	9085008
	US	9016599
	US	8596555

(Continued)

Graco Patent List

Product	Country	Patent #
XForce HD (continued)	AU	2014201325
	AU	2012328773
	AU	2009308070
	CN	ZL201580005226.3
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201280069891.5
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001336671
	EP	3327324
	EP	2865451
	EP	2865449
	EP	2771127
	EP	2663405
	EP	2427273
	EP	2349584
	GB	9001336671
	JP	5739340
	KR	10-1694597
	KR	10-1667067
	MX	351912
	MX	319555
	TW	I577455
	TW	I569880
	TW	I531415
	TW	I531414
	TW	I559981
Others	Pending	
XL Air Motor	US	D891373
	US	D786794
	US	9677550
	US	9677549
	CN	ZL201530312037.3
	CN	ZL201010193410.4
	CN	ZL200680027760.5
	EM	002821793

(Continued)

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Product	Country	Patent #
XL Air Motor (continued)	EP	002273114
	EP	001907806
	EM	002821793
	GB	9002821793
	IN	276432
	JP	1549988
	JP	5748423
	JP	5237804
	KR	10-1197406
	KR	30-843008
	MX	303500
	TW	D175040
	TW	I475157
	Others	Pending
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XM Plural Component Sprayers	US	9010367
	US	8851111
	US	8392082
	US	8568112
	US	8299373
	US	7226004
	US	D590,122
	CN	ZL02823545.2
	EP	2150782
	EP	2411880
	EP	1455567
	EP	1392448
	JP	4965796
	JP	4078209
	KR	10-0967987
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XM PFP	US	9010367
	EP	2411880
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XM Proportioners	US	9010367
	US	8392082
	EP	2150782
	EP	2411880
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XP Pressure Monitor	US	8392028
	EP	2150782

## Graco Patent List

Product	Country	Patent #
XP Proportioners	US	9162866
	US	8568112
	CN	ZL201180031187.6
	EP	2585222
	JP	5775575
	KR	10-1866587
	MX	324694
	RU	2571750
Xtreme Mix	US	8851111
	US	8568112
	CN	ZL02823545.2
	EP	1455567
	JP	4965796
	KR	10-0967987
Xtreme Sprayers	US	9677550
	US	9677549
	US	9027849
	US	8568112
	CN	ZL201010193410.4
	CN	ZL200680027760.5
	EP	2273114
	EP	1907806
	JP	5748423
	JP	5237804
	KR	10-1197406
	MX	303500
	TW	1475157
Xtreme XL Sprayers	US	D786795
	CN	ZL201530312037.3
	EM	002821793
	GB	9002821793
	IN	276432
	JP	1549988
	KR	30-843008
	TW	D175040
	Others	Pending
Xtreme Z25/Z45	US	D733840