

PRODUCTS	PATENTS		
	US Patents	Foreign Issued	Foreign Pending
ActiveSONAR®	7,624,650	CA2669292	
	7,624,651	NO345532	
	7,673,526	AU2009234289	
	7,752,918	EP2277015	
	7,831,398	GB/EP 2277015	
	7,963,175	NO/EP 2277015	
	7,963,177	AU2009234228	
	7,975,559	EP2269010	
	8,061,186	GB/EP 2269010	
	8,117,918	NO/EP 2269010	
	8,402,841	GB/EP 2310810	
	8,286,466	NO/EP 2310810	
	8,402,840	CA2732429	
	8,428,892	EP2310810	
	8,452,551	AU2011224179	
	9,046,399	CA2792874	
	10,627,272	EP2545345	
	9,435,681	GB/EP 2545345	
	9,528,362	NO/EP 2545345	
	10,502,601	AU2009302284	
	10,704,939	EP2350575	
	7,690,266	GB/EP 2350575	
		NO/EP 2350575	
		AU2010254079	
	7,437,946	EP2435799	
		GB/EP 2435799	
		NO/EP 2435799	
	7,661,302	AU2011338394	
	8,641,813	AU2013331272	
	11,536,598	CA2888145	
	7,454,981	EP2909439	
		GB/EP 2909439	
		NO/EP 2909439	
		AU2018208491	
		EP3568672	
		GB/EP 3568672	
		NO/EP 3568672	

		AU2015403469 EP3329221 GB/EP 3329221 NO/EP 3329221 NO/EP 2238415 EP2238415 EP4014011 DE/EP 4014011 GB/EP 4014011 NL/EP 4014011 NO/EP 4014011	
PassiveSONAR®	7,330,797 7,437,946 7,454,981 7,661,302 7,672,794 7,690,266 7,962,293 8,229,686 8,346,491 11,536,598 8,641,813 8,061,186 9,046,399 10,627,272 9,435,681 9,528,362 11,307,075 11,650,089 11,940,309	 EP2238415 NO/EP 2238415 AU2011338394 EP4014011 DE/EP 4014011 GB/EP 4014011 NL/EP 4014011 NO/EP 4014011 AU2013331272 GB2608050 CA2888145 EP2909439 GB/EP 2909439 NO/EP 2909439 EP3997422 GB/EP 3997422 NO/EP 3997422 GB2609847 NO350013	 CA3171290 NO20221220 CA3144795
Express Subsea Control System	11,072,988	AU2017381279 CA3047892 EP3559399	

	11,933,167	NO342981	
	7,806,180	EP3704352	AU2018361802
		GB/EP 3704352	
		NO/EP 3704352	
		EP1866671	
		GB/EP 1866671	
		NO341044	
	8,164,475	GB2506123	
	10,619,476	BR112015006053-6	
		GB/EP 2898183	
		NO/EP 2898183	
		EP2898183	
	9,022,102	EP2313797	
		GB/EP 2313797	
		NO/EP 2313797	
	11,162,354	GB2553155	
		EP3532705	
		GB/EP 3532705	
		NO/EP 3532705	
		BR 11 2022 010302 6	
		EP4065814	
		GB/EP 4065814	
		NO/EP 4065814	
	12,060,760	BR 11 2021 023346 6	
		EP3973138	
		GB/EP3973138	
		NO/EP3973138	
	11,352,875		EP19710117.3
	10,683,748	EP3532706	
		GB2552557	
		NO/EP 3532706	
GALEA™ - Well Intervention	11,293,266	EP3673146	
		GB/EP 3673146	
		NO/EP 3673146	
FlareStacks models	7,677,882	CA2555687	
	7,677,883	CA2556211	
Intelligent 4phase Separator	12,605,651		CA3160554
	12,691,392		EP22175881.6
		GB2612729	NO20230281

DST (Drill Stem Testing)	9,518,444	AU2011330955 CA2818307 EP2640929 GB/EP 2640929 NO/ EP 2640929	
Octopoda™	9,045,954	EP4004335 GB/EP 4004335 NO/EP 4004335 EP2510185 GB/EP 2510185 NO332472 NO/EP 2510185	
	11,313,197	GB2546556 EP3408493 NO/EP 3408493 GB/EP 3408493 EP3770377 NO/EP 3770377 GB/EP 3770377 EP3910162 GB/EP 3910162 NO/EP 3910162	
	9,782,813	EP2919965 GB/EP 2919965 NO/EP 2919965 BR 11 2015 011146 7	
	11,306,553	GB 2559989 BR112019017523-7 EP3585975 GB/EP 3585975 NO/EP 3585975	
	11,472,008	EP3589453 GB/EP 3589453 NO/EP 3589453 BR 11 2019 018041 9	
	12,116,857	GB2609340 NO 349895	
	12,264,574	GB2631342	NO20240602
CoilHose™	9,022,124	BR112013003970-1	

		EP2606196 GB/EP 2606196 NO/EP 2606196 EP3173572 GB/EP 3173572 NO/EP 3173572 EP3231982 GB/EP 3231982 NO/EP 3231982 NO344558 EP3867486 NO/EP 3867486 GB/EP 3867486 BR 11 2021 007288 8 EP4083370 GB/EP4083370 NO/EP4083370
	11,686,166 12,134,941	
Hydrogen Sampling	12,270,298	NC2023/0008355 BR102024011176-1 MX/a/2024/006785
Inline Compensator	10,435,963	
Motion Compensated Lift Frame	8,590,626 8,162,062 9,803,434 9,797,206	

Well Construction:

AEGIS™ Tubular Protector	12,129,717 11,352,840	GB2620024 EP3922808 DE/EP 3922808 GB/EP 3922808 NL/EP 3922808 MX429806 NO/EP 3922808	AU2023203528 BR 102023011183-1 CA3201968 NO20230652 CA3119267
Audible Alarm for Lifting System	10,071,888		
Automated Transfer Sleeve	9,784,050 9,630,811	AU2015219337 GB2537307 NO341611 NO342684	
Buoyancy Module Spider	8,950,475	BR 11 2012 027610 7	

	9,234,395	CA2800567
	8,316,929	CA2874310
		DE/EP 2564015
		GB/EP 2564015
		NO/EP 2564015
		EP2564015
Chuck Spider	9,677,352	BR 11 2015 030638 1
		CA2912176
		GB2534690
		MX364008
		NO347764
Clamp -on Single Joint Manipulator / Rig Bail Extenders for Use with Single Joint Elevators	10,415,328	EP3475518
	10,907,424	CA3024360
		DE/EP 3475518
		GB/EP 3475518
		NL/EP 3475518
		NO/EP 3475518
		MX403899
Clamp Type Elevator™	8,141,923	CA2673766
	8,393,661	DE602008030913.4
	8,678,456	DE602008038113.7
	8,936,288	GB/EP 2115265
	9,227,819	GB/EP 2295708
		GB/EP 2495390
		NL/EP 2115265
		NL/EP 2495390
		NO/EP 2295708
		NO/EP 2495390
		EP2115265
		EP2295708
		EP2495390
		BRPI0806707-4
		BR122019008143-3
COBRA® Control Line Manipulator Arm	8,225,875	CA2685788
	8,678,088	BRPI0810987-7
	9,598,914	EP2463475
	9,938,780	NO/EP 2463475
	10,370,906	GB/EP 2463475

		DE/EP 2463475 GB2556241 NO348054 EP2971450 BR 11 2015 020964 5 BR 13 2019 005952 3
CLS for Stands	10,822,889	EP3569812 DE/EP 3569812 GB/EP 3569812 NL/EP 3569812 NO/EP 3569812 BR 10 2019 009863 5 AU2019203091 CA3042539 MX409254
CRT (Casing Running Tool) Adapter	8,783,339	EP2524107 CA2787275 DE /EP 2524107 GB/EP 2524107 NL/EP 2524107 NO/EP 2524107 BR 11 2012 017552 1
CRT Brake	8,573,329 8,985,201	
CRT Thread Compensator	8,100,187	
Cyclone™ Drillpipe Tong	8,601,910	
Door Style Clamp Type Elevator (DSCTE) / 14" x 10 Ton Horseshoe Slip Type Elevator	10,570,678 10,612,321	EP3482032 GB2580800 CA3032892 DE/EP 3482032 GB/EP 3482032 NL/EP 3482032 NO/EP 3482032 AU2017342903 BR 11 2019 007033 8 CA3068646 MX403518 AU2020200313

NO20200084

DPTR™ Clamp-on Tool	10,724,308	EP3922808	CA3119267
	11,352,840	DE/EP 3922808	
		GB/EP 3922808	
		NL/EP 3922808	
		NO/EP 3922808	
Drill Pipe Handling System	9,422,778		
Elevator (Slip Type) Adapter	9,518,431	CA2857473	
Elevator Auto Slip Set	9,797,208	MX376446	
	9,546,525	CA2925096	
Elevator Grip Assurance	8,733,454	CA2791477	
		BR 11 2012 022066 7	
		DE/EP 2542752	
		GB/EP 2542752	
		NL/EP 2542752	
		NO/EP 2542752	
Elevator Slip Lift Limiter	9,194,192		
	9,416,602		
Elevator Stabilizer	7,726,394	BRPI0925084-0	
	8,887,801	CA2759377	
	9,279,297	DE 60 2009 059 179.7	
		GB/EP 2422041	
		NL/EP 2422041	
		NO/EP 2422041	
Extended Range™ (Split Bushing) Spider	8,002,027	BRPI0815814-2	
	8,061,418	BRPI0823261-0	
	8,322,412	CA2699175	
	8,651,176	DE602008023318.9	
		DE602008038736.4	
		GB/EP 2183461	
		GB/EP 2189619	
		NL/EP 2189619	
		NO/EP 2189619	
		NO/EP 2183461	
		EP2183461	
		EP2189619	
Extended Range™ Casing Running Tool	8,327,928	CA2741532	
	8,689,863	CA2833524	

	9,488,017	GB/EP 2344717 GB/EP 2808482 NL/EP 2344717 NL/EP 2808482 NO/EP 2808482 NO/EP 2344717 EP2344717 EP2808482
Extended Range™ Single Joint Elevator	8,794,684 9,140,078 9,765,580	BR 11 2013 033612 9 CA2834880 EP2705210 AU2015301250 BR 11 2017 002341 5 EP3177799 EP3228811 DE602012043775.8 GB/EP 2705210 NL/EP 2705210 NO/EP 2705210 DE/EP 3177799 GB/EP 3177799 NL/EP 3177799 NO/EP 3177799 DE 60 2015 029 126.3 GB/EP 3228811 NL/EP 3228811 NO/EP 3228811 CA2957022 MX 383430 BR 13 2019 014774 0
Extended Range™ Slip Type Elevator – 500, 1000 & 1250 Ton	8,002,027 8,061,418 8,322,412 8,327,928 8,651,176 8,689,863 9,488,017	CA2741532 EP2808482 CA2833524 EP2344717 GB/EP 2808482 NL/EP 2808482 NO/EP 2808482 GB/EP 2344717

		NL/EP 2344717 NO/EP 2344717 CA2699175 BRPI0815814-2 BRPI0823261-0 EP2183461 EP2189619 DE602008023318.9 NO/EP 2183461 GB/EP 2183461 GB/EP 2189619 NL/EP 2189619 NO/EP 2189619 DE602008038736.4
Floating Spider	9,068,404	CA2834863 DE602012045365.6 GB/EP 2705211 NL/EP 2705211 NO/EP 2705211 EP2705211 BR 11 2013 028316 5
FLUID GRIP® Remote Tong System	10,100,590 10,337,262	MX375603 EP3482034 AU2017327721 DE/EP 3482034 GB/EP 3482034 NL/EP 3482034 NO/EP 3482034 AU2019222805 BR 11 2019 002923 0 CA3032786 MX 411179 EP3643873 GB/EP 3643873 NO/EP 3643873
FX-350/500/600™ Top Drive CRT	8,002,027 8,061,418 8,322,412 8,651,176	CA2699175 BRPI0815814-2 BRPI0823261-0 EP2183461

		EP2189619 DE602008023318.9 NO/EP 2183461 GB/EP 2183461 GB/EP 2189619 NL/EP 2189619 NO/EP 2189619 DE602008038736.4
Genesis 7000™ Remote Tong System / 14-3/8" Remote Tong System	7,891,418	CA2705554 BRPI0819740-7 EP2232002 GB/EP 2232002 NL/EP 2232002 DE602008012540.8
18" High Torque Power Tong / 18-inch Tong with 18 5/8-inch backup	10,472,905	AU2017402657 CA3049862 EP3592937 DE/EP 3592937 GB/EP 3592937 NL/EP 3592937 NO/EP 3592937 MX 412265 BR 11 2019 018331 0
Hornet®/Super Hornet™/ Versaflo™ Flowback Circulation Tool	7,690,422 8,002,028 8,006,753 8,047,278 8,316,930 8,381,823 10,287,830 10,577,899	CA2577542 EP2255059 GB2480402 GB/EP 2255059 EP3464785 DE/EP 3464785 GB/EP 3464785 NL/EP 3464785 NO/EP 3464785 AU2016429441 EP3516157 DE/EP 3516157 GB/EP 3516157 NL/EP 3516157

		NO/EP 3516157 AU2017269269 BR 11 2018 072727 0 CA3033949 MX406269 CA3016241
Hydraulic Control Line Spider	8,002,027 8,061,418 8,322,412 8,327,928 8,651,176 8,689,863 9,488,017	CA2699175 BRPI0815814-2 BRPI0823261-0 EP2183461 EP2189619 DE602008023318.9 NO/EP 2183461 GB/EP 2183461 GB/EP 2189619 NL/EP 2189619 NO/EP 2189619 DE602008038736.4 CA2741532 EP2808482 CA2833524 EP2344717 GB/EP 2808482 NL/EP 2808482 NO/EP 2808482 GB/EP 2344717 NO/EP 2344717 NL/EP 2344717 EP1991756
iCAM® Connection Analyzed Make-up System	11,613,009	EP3608501 AU2019210606 DE/EP 3608501 BR 10 2019 016255 4 GB/EP 3608501 CA3051281 NL/EP 3608501 NO/EP 3608501 MX 406714
36" Jet Pipe Wrench	10,689,925	
36"/38" Jet String Elevator™	9,115,547	AU2010270999

	9,115,548	AU2015201002
	10,006,259	AU2016313157
	10,900,298	BRPI1014431-5
		CA2766066
		GB2483605
		GB2510072
		GB2509860
		GB2509861
		MX 426035
		DE/EP 3341556
		GB/EP 3341556
		NL/EP 3341556
		NO/EP 3341556
		DE/EP 3460171
		GB/EP 3460171
		NL/EP 3460171
		NO/EP 3460171
		EP3460171
		EP3341556
		MX374698
		BR 11 2018 003208 5
		CA2993795
		BR 12 2019 005955 1
		BR 12 2020 019044 2
Landing String 1250 Ton Drill Pipe Elevator	8,720,589	BR 11 2012 033813 7
	9,523,248	EP2513410
	8,919,429	CA2785750
	9,353,583	EP3091172
	9,630,811	DE602010033853.3
	9,784,050	GB/EP 2513410
	9,702,206	NO/EP 2513410
		NL/EP 2513410
		DE602010048381.9
		GB/EP 3091172
		NL/EP 3091172
		NO/EP 3091172
		CA2834857
		EP2705215
		BR 11 2015 033166 1

		CA2912756 EP2999842 MX346935 DE602012037598.1 GB/EP 2705215 NL/EP 2705215 NO/EP 2705215 DE602014040073.6 GB/EP 2999842 NL/EP 2999842 NO/EP 2999842 AU2015219337 GB2537307 NO341611 NO342684
Link Carrier	9,194,191	
14" Mega Elevator / 11 7/8-Inch 500/750-Ton Mega Spider[®]	9,605,497	AU2015223466 BR 11 2016 019759 3 MX363190 EP3111033 DE/EP 3111033 GB/EP 3111033 NO/EP 3111033 CA2939695
Non-Marking Dies	9,695,650 10,370,754 10,876,196	BR 11 2015 029889 3 CA2912868 AU2017202112 CA3006215 EP3004523 DE/EP 3004523 GB/EP 3004523 NL/EP 3004523 NO/EP 3004523 MX 370070 AU2019201428 CA3055358 AU2020281153 EP3192893

		DE/EP 3192893 GB/EP 3192893 NL/EP 3192893 NO/EP 3192893 MX412917
Offline Pipe Handling Method (aka Dual Activity Drilling)	9,932,785	BR 11 2017 009120 8
Pancake Control Line Manipulating Arm (CLMA)		BR 11 2015 020964 5 EP2971450
Pipe Belay System	8,028,748	
Pipe Cleaning Spider	9,284,791	BR 11 2014 015239 0 CA2932924 EP2955322 DE602012038569.3 GB/EP 2955322 NL/EP 2955322 NO/EP 2955322 AU2019201655 EP3286404
Portable Stand Building Winch	10,883,322	
RTS-H Cassette and XT 22" Tong Cassettes	7,621,202 7,891,418	BRPI0808419-0 BRPI0819740-7 CA2679386 CA2705554 DE602008012540.8 DE602008014827.0 GB/EP 2129863 GB/EP 2232002 NL/EP 2232002 NO/EP 2129863 EP2129863 EP2232002
Scissor Lift Tong Positioning System	7,891,418	CA2705554 BRPI0819740-7 EP2232002 GB/EP 2232002 NL/EP 2232002 DE602008012540.8
Sheaveless COBRA®	8,225,875	BRPI0810987-7

		CA2685788 DE602008031056.6 GB/EP 2463475 NO/EP 2463475 EP2463475
Single Joint Elevator (SJE)	8,240,391	
Spi-Tong™ Combination Tool	10,233,704 10,801,280	EP3482030 BR 11 2019 005483 9 GB/EP 3482030 NO/EP 3482030 GB2585731 AU2017331074 CA3032815 MX 402975 EP3916193 GB/EP 3916193 NO/EP 3916193 NO348728
500-Ton Completions Elevator	7,992,634 7,997,333 8,002,027 8,061,418 8,322,412 8,651,176	CA2699175 BRPI0815814-2 BRPI0823261-0 EP2183461 EP2189619 DE602008023318.9 NO/EP 2183461 GB/EP 2183461 GB/EP 2189619 NL/EP 2189619 NO/EP 2189619 DE602008038736.4
Tong Interlock System / Speed Limiter	9,995,095 10,006,260 11,613,941	CA2886480 CA2886699 CA3130098 EP3935254 MX422941 GB/EP 3935254 NO/EP 3935254
Torque Wrench for Large O.D. Pipe		CA2641172 BRPI0707332-1

		GB/EP 1979572 NL/EP 1979572 NO332674 EP1979572	
VersaFlo / Combined Drill Pipe and Casing Flow Back and Fill-up Tool / Super Hornet – FC 1 / Improved Hornet	10,577,899	EP3464785 DE/EP 3464785 GB/EP 3464785 NL/EP 3464785 NO/EP 3464785 AU2017269269 BR 11 2018 072727 0 CA3016241 MX406269	
XT-22" / XT-24" Tong with Backup	7,621,202	CA2679386 BRPI0808419-0 EP2129863 NO/EP 2129863 GB/EP 2129863 DE602008014827.0	
XTREME3™ and XT4™ Connector	9,400,069	NO341288 BR1120150160760 MX343971 CA2897064 GB2526001	
RCIS ACE / Control Line Clamp Installation Device	12,252,941 12,312,872		AU2024200805 BR102024002695-0 CA3228573 EP24156924.3 MX/a/2024/001810 AU2024200804 BR102024002697-7 CA3228460 GB2401582.8 NO20240118 MX/a/2024/001807
Rack Back Console/ Tubular Stand Building Control Console	11,142,969	AU2019261674 BR 10 2019 023362 1	CA3060983

		EP3650631 MX403809 GB/EP 3650631 NO/EP 3650631	
ZSL Tong/Spider	10,808,471	CA3036050 EP3536896 MX407727 BR 10 2019 004533 7 AU2019201525 GB/EP 3536896 NO/EP 3536896	
XRD Spider	12,540,515		AU2025200599 BR 102025002422-5 CA3262782 GB2501022.4 NO20250109 MX/a/2025/001552
Catwalk Sensor	12,592,139		CA3209865 EP23192707.0 MX/a/2023/009797
Anti-Rotation Key	12,516,757		AU 2023314602 BR 112025000252-0 CA3259345 GB2418441.8 NO20250114 MX/a/2025/000342
AERO™ Reamers	9,428,963 9,470,048 11,346,159 9,297,209 9,316,056 9,151,119 9,562,401 9,145,746	CA3012013 AU2021287875 BR1120220250800 GB 2611238 MX 430688	CA3182226 NO20221370

Marketed as Blackhawk Specialty Tools:

BRUTE® Retrievable Service Packer	11,686,174	BR 102022011387-4 MX433710	AU2022204016 CA3161879 EP22178215.4
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BRUTE® Halo - Downhole Packer Anchor System / Shearable Lock Segments for Storm Packer Anchor	12,460,494	AU2024227361
		BR102024022383-7
		CA3248998
		GB2415710.9
		NO20241083
		MX/a/2024/013295
Blackhawk's 6-5/8" Wireless TD Cement Head	8,636,067	AU2010206700
	8,887,799	AU2016203786
	9,212,531	BR 11 2012 021996 0
	9,500,060	EP2389497
	9,605,505	EP3361041
	9,683,437	BRPI1005289-5
		AU2011223648
		AU2015249215
		EP2542755
		GB/EP 2389497
		NL/EP 2389497
		NO/EP 2389497
		GB/EP 2542755
		NL/EP 2542755
		NO/EP 2542755
		GB/EP 3361041
		NO/EP 3361041
		EP3358128
		GB/EP 3358128
		NL/EP 3358128
		NO/EP 3358128
	10,323,478	EP3596304
		DE/EP 3596304
		GB/EP 3596304
		NL/EP 3596304
		NO/EP 3596304
		CA3056066
Blackhawk's Centralizer Sub	9,127,519	CA2867033
	9,297,218	EP2828467
	11,225,841	GB/EP 2828467
	10,570,675	NO/EP 2828467
		BR 11 2014 023345 4

Blackhawk's Skyhook® Wireless Cement Line Make Up Device	8,636,067	AU2010206700
	9,212,531	AU2014362279
	9,500,060	AU2016203786
	9,605,505	BRPI1005289-5
	9,689,216	EP3358128
	10,041,310	GB/EP 3358128
	10,619,428	NL/EP 3358128
		NO/EP 3358128
		GB2537290
		GB2552622
		GB/EP 2389497
		NL/EP 2389497
		NO/EP 2389497
		NO343630
		EP2389497
		EP3642447
		GB/EP 3642447
		NL/EP 3642447
		NO/EP 3642447
		BR 11 2019 027274 7
		AU2018287976
Surge Reduction System	11,634,954	EP3892816
		GB/EP 3892816
		NO/EP 3892816
		BR102021006695-4
		CA3112010
		AU2021201612
		MX 424995
Blackhawk's UltraSeal™ Auto-Fill Float Equipment	8,955,543	AU2011258508
	9,328,585	AU2015252010
		EP2576958
		GB/EP 2576958
		NL/EP 2576958
		NO/EP 2576958
		BR 11 2012 029869 0
Deltatek Oil Tools:		
Articulock®	11,015,400	GB2553306
		BR 11 2019 003933 3

	12,428,918	EP3507447 GB/EP 3507447 NO/EP 3507447 GB2609656 NO349194 BR 11 2024 002511 0	AU2022326847
Seacure QuikCure®	11,448,037 12,060,762 12,680,417	GB2565180 AU2018311311 EP3662136 CA3071493 BR 11 2020 002204 7 AU2024202529 NO/EP 3662136	
Seacure SurgeCure®	12,098,614	GB2586585 EP4013939 BR1120220018525 NO/EP 4013939	
Seacure RS®	12,385,327	GB2601556	AU2021390798 BR 11 2023 010858 6 CA3199910 NO20230603 MX/a/2023/006582
Seacure FloatCure®	12,006,783	GB2592937 AU2021235243 BR112022018145 EP4118298 NO/EP 4118298	CA3170864
BarrierCure™	12,601,240		AU2024219943 BR 10 2024 019409-8 GB2413774.7 NO20240961 MX/a/2024/011549 NO20251576 AU 2025279755 BR 10 2025 028820 6 CA 3296326 GB2521796.9
Seacure ECD-Cure®	12,607,101		GB2216431.3 AU2023251446

	BR 10 2023 022929 8 CA3216050 NO20231165 MX/a/2023/013005
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Coretrax:

Dav-MX™ Circ Sub	9,828,818 10,590,737 11,802,462 11,187,059	EP2861817 GB/EP 2861817 NO/EP 2861817 NO/EP 3289168 GC0009742 GB/EP 3289168 EP3289168 NO/EP 3289167 GC0009743 GB/EP 3289167 EP3289167
Dav-MX™ Dart	8,899,335 9,593,545 9,453,379 10,267,107	AU2010244283 EP2427628 GB/EP 2427628 NO/EP 2427628 GC0005643 EP2427627 GB/EP 2427627 NO/EP 2427627 AU2010244279 EP 2427629 EP 3133237 GB/EP 2427629 GB/EP 3133237 GC0005739 NO/EP 2427629 NO/EP 3133237
Top Jet™	7,975,766 8,915,299	EP2326789 GB/EP 2326789 AU2007259057 EP2032794 GB2454834 GB/EP 2032794
Self Filling Float	10,088,064	EP3346088

	9,920,583	GB/EP 3346088 NO/EP 3346088 EP2971473 GB/EP2971473 NO/EP2971473	
	11,293,264	EP3559400 GB/EP 3559400 NO/EP 3559400	GC 2017-34519 GC 2017-34518
Mud-Shear Sub		EP 2904194 GB/EP 2904194	
HyPR HoleSaver™	10,458,204	AE5204 AEP6000236/2016 EP3132111 GB/EP 3132111 NO/EP 3132111	
	10,544,655	AE5464 EP3132110 GB/EP 3132110 NO/EP 3132110	
Activated Drilling Scraper (ADS)	12,110,766	GB2629072	NO20230112
	12,516,590	GB2611959	P6000260/2023
CX-2 Bridge Plug	10,465,476	GB2520431 NO347327	
	9,422,787	GB2506292	
CX-Ball	10,344,566	GB2523650 NO343470	
CX-Superflow		GB2566249	
CX-Drop Drift Cleaner		GB2558172	
CX-SV (Hydraulic Set Sliding Valve Cement Retainer)	10,920,532	GB2561480 NO348120	
CX-HD Disconnect Tool	11,486,204	GB2577385	
Liner Top Test Tool (LTTT)		GB2567838	
RelineMNS	10,132,141	GB2525830	
ReLine DL - Expandable Liner	7,640,976	GB2446093	
	7,493,946	GB2497148	
	9,010,415		
	11,230,909	GB2592519	P6000623/2021
	12,006,801		NO20210495

RelineWL	10,837,264	GB2615700	GB2603188.0
	11,530,586	GB2615701	NO20230618
	11,788,388	GB2630730	NO20230616
			P6001144/2023
	11,702,892	P6000085/2023	NO20230045
	11,441,583	GB2611271	NO20230044
	12,338,843		P600081/2023
			GB 2300575.4
	11,560,769	GB2606886	NO20220795
	11,286,743		P6001108/2022
	11,098,553	GB2591651	NO20210317
			P6000246/2021
			P6001143/2023
ReForm	8,082,941	GB2634941	
Hi Pro Casing Scraper		GB2592424	P6001643/2022
			NO20220924