

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	
	7,725,270	NO/EP 2350575	
	7,440,873	AU2010254079	
	7,437,946	EP2435799	
	7,418,877	GB/EP 2435799	
	7,603,916	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	EP20761092.4
PassiveSONAR®	7,330,797		
	7,343,820		
	7,389,687		
	7,437,946		
	7,440,873		
	7,454,981		
	7,526,966		
	7,418,877		
	7,603,916		
	7,661,302	EP2238415	
	7,672,794	NO/EP 2238415	
	7,690,266		
	7,725,270		
	7,962,293		
	8,229,686	AU2011338394	
	8,346,491		EP20761092.4
	8,641,813	AU2013331272	CA3171290
	8,061,186	GB2608050	
	9,046,399	CA2888145	NO20221013
	10,627,272	EP2909439	
	9,435,681	GB/EP 2909439	NO20221220
	9,528,362	NO/EP 2909439	
	11,307,075	EP3997422	
	11,650,089	GB/EP 3997422	CA3144795
		NO/EP 3997422	
	11,940,309	GB2609847	
Express Subsea Control System	11,072,988	AU2017381279	
		CA3047892	
		EP3559399	

	10,246,970	GB/EP 3559399 NO/EP 3559399 AU2015287425 EP3167149 GB/EP 3167149 NO/EP 3167149 CA2954766	
ELSA™ - HD Latch	10,450,834 11,248,440	AU2015377817 CA2971537 EP3245379 GB/EP 3245379 NO/EP 3245379 AU2018316648 CA3073131 EP3669105 NO/EP 3669105 GB/EP 3669105 AU2014333614 EP3055490 GB/EP 3055490 NO/EP 3055490 CA2925732	
Subsea - SSTTA Deadman	11,753,899 12,276,171	EP4137665 GB/EP 4137665 NO/EP 4137665 EP4105434 GB/EP 4105434 NO/EP 4105434	CA3160552 AU2022203371 CA3159120
Umbilical Protection	11,719,060	EP4025761 AU2020342613 GB/EP 4025761 NO/EP 4025761	CA3147497
CaTS™	11,828,170 11,933,167 7,554,458 7,806,180	GB2437463 NO342981 EP3704352 GB/EP 3704352 NO/EP 3704352	AU2018361802

	8,164,475	EP1866671 GB/EP 1866671 NO341044 EP1831724 GB/EP 1831724 NO341576
	10,619,476	GB2506123 BR112015006053.4 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
GALEA™ - Well Intervention	11,293,266	EP3673146 GB/EP 3673146 NO/EP 3673146 NO/EP 3673146
FlareStacks models	7,677,882	CA2555687
	7,677,883	CA2556211
Intelligent 4phase Separator		CA3160554 EP22175881.6
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

	11,313,197	NO/EP 2510185 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	NO20200485
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 11,686,166 NO344558 EP3867486	EP22171028.8 BR 11 2021 007288 8

		NO/EP 3867486	CA3115894
		GB/EP 3867486	CA3156392
		BR 11 2021 007288 8	EP22171028.8

Well Construction:

AEGIS™ Tubular Protector	12,129,717	GB2620024	AU2023203528
	11,352,840	EP3922808	BR 102023011183-1
		DE/EP 3922808	CA3201968
		GB/EP 3922808	NO20230652
		NL/EP 3922808	MX/a/2023/006663
		NO/EP 3922808	CA3119267
Audible Alarm for Lifting System	10,071,888		
Automated Transfer Sleeve	9,784,050	AU2015219337	
	9,630,811	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	
Chuck Spider		EP2564015	
	9,677,352	BR 11 2015 030638 1	
		CA2912176	
		GB2534690	
		MX364008	
Clamp -on Single Joint Manipulator / Rig Bail Extenders for Use with Single Joint Elevators		NO347764	
	10,415,328	EP3475518	
	10,907,424	CA3024360	
		DE/EP 3475518	
		GB/EP 3475518	
		NL/EP 3475518	
Clamp Type Elevator™		NO/EP 3475518	
		MX403899	
	8,141,923	CA2673766	
	8,393,661	DE602008030913.4	
	8,678,456	DE602008038113.7	

	8,936,288 9,227,819	GB/EP 2115265 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 8,678,088 9,598,914 9,938,780 10,370,906	CA2685788 BRPI0810987-7 EP2463475 NO/EP 2463475 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 MX403518 AU2020200313	CA3068646 NO20200084
DPTR™ Clamp-on Tool	10,724,308 11,352,840	EP3922808 DE/EP 3922808 GB/EP 3922808 NL/EP 3922808 NO/EP 3922808	CA3119267
Drill Pipe Handling System	9,422,778		
Elevator (Slip Type) Adapter	9,518,431	CA2857473	
Elevator Auto Slip Set	9,797,208 9,546,525	MX376446 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 EP2542752	
Elevator Slip Lift Limiter	9,194,192 9,416,602	CA2812396 CA2885023 EP2619398	
Elevator Stabilizer	7,726,394	BRPI0925084-0	

	8,887,801 9,279,297	CA2759377 DE 60 2009 059 179.7 GB/EP 2422041 NL/EP 2422041 NO/EP 2422041 EP2422041
Extended Range™ (Split Bushing) Spider	8,002,027 8,061,418 8,322,412 8,651,176	BRPI0815814-2 BRPI0823261-0 CA2699175 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 8,689,863 9,488,017	CA2741532 CA2833524 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	GB2435059
	8,002,028	CA2577542
	8,006,753	EP2255059
	8,047,278	GB2480402
	8,316,930	GB/EP 2255059
	8,381,823	EP3464785
	10,287,830	DE/EP 3464785
	10,577,899	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		CA2699175
		BRPI0815814-2
		BRPI0823261-0
		EP2183461
	8,002,027	EP2189619
	8,061,418	DE602008023318.9

	8,322,412	NO/EP 2183461 GB/EP 2183461 GB/EP 2189619 NL/EP 2189619 NO/EP 2189619 8,651,176 8,689,863 9,488,017	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 NL/EP 3608501 NO/EP 3608501 MX 406714	CA3051281
36" Jet Pipe Wrench	10,689,925		
36"/38" Jet String Elevator™	9,115,547 9,115,548 10,006,259 10,900,298	AU2010270999 AU2015201002 AU2016313157 BRPI1014431-5 CA2766066 GB2483605 GB2510072 GB2509860 GB2509861 DE/EP 3341556 GB/EP 3341556	MX/a/2019/004699

		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 9,523,248 8,919,429 9,353,583 9,630,811 9,784,050 9,702,206	BR 11 2012 033813 7 EP2513410 CA2785750 EP3091172 DE602010033853.3 GB/EP 2513410 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 MX412917
Offline Pipe Handling Method (aka Dual Activity Drilling)	7,743,834 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
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	EP3482030

	10,801,280	BR 11 2019 005483 9 GB/EP 3482030 NO/EP 3482030 GB2585731 AU2017331074 CA3032815 MX 402975 EP3916193 GB/EP 3916193 NO/EP 3916193 NO348728
Stab-Rite™ System	7,322,406 8,051,909	
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	7,191,686	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 GB2632520 NO20240118 MX/a/2024/001807
Rack Back Console/ Tubular Stand Building Control Console	11,142,969	AU2019261674 BR 10 2019 023362 1 EP3650631	CA3060983

		MX403809 GB/EP 3650631 NO/EP 3650631	
ZSL Tong/Spider	10,808,471	EP3536896 MX407727 BR 10 2019 004533 7 AU2019201525 GB/EP 3536896 NO/EP 3536896	CA3036050
XRD Spider			AU2025200599 BR 102025002422-5 CA3262782 GB2501022.4 NO20250109 MX/a/2025/001552
Catwalk Sensor			CA3209865 EP4328413 MX/a/2023/009797

Marketed as Blackhawk Specialty Tools:

BRUTE® Retrievable Service Packer	11,686,174	BR 102022011387-4	AU 2022204016 CA3161879 EP4102026 MX/a/2022/007026
BRUTE® Halo - Downhole Packer Anchor System / Shearable Lock Segments for Storm Packer Anchor			AU2024227361 BR102024022383-7 CA3248998 GB2638513 NO20241083 MX/a/2024/013295
Blackhawk’s 6-5/8” Wireless TD Cement Head	8,636,067 8,887,799 9,212,531 9,500,060 9,605,505 9,683,437	AU2010206700 AU2016203786 BR 11 2012 021996 0 EP2389497 EP3361041 BRPI1005289-5 AU2011223648	

		AU2015249215 EP2542755 DE602010049656.2 GB/EP 2389497 NL/EP 2389497 NO/EP 2389497 DE602011048231.9 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 EP3596304 DE/EP 3596304 GB/EP 3596304 NL/EP 3596304 NO/EP 3596304 CA3056066
Blackhawk’s Centralizer Sub	9,127,519 9,297,218 11,225,841	CA2867033 DE602013036533.4 EP2828467 GB/EP 2828467 NO/EP 2828467 BR 11 2014 023345 4
Blackhawk’s Skyhook® Wireless Cement Line Make Up Device	8,636,067 9,212,531 9,500,060 9,605,505 9,689,216 10,041,310 10,619,428	AU2010206700 AU2014362279 AU2016203786 BRPI1005289-5 DE602010049656.2 EP3358128 GB/EP 3358128 NL/EP 3358128 NO/EP 3358128

		GB2537290 GB2552622 GB/EP 2389497 NL/EP 2389497 NO/EP 2389497 NO343630 EP2389497 EP3642447 DE/EP 3642447 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 MX 424995	AU2021201612 CA3112010
Blackhawk's UltraSeal™ Auto-Fill Float Equipment	8,955,543 9,328,585	AU2011258508 AU2015252010 EP2576958 DE602011052016.4 GB/EP 2576958 NL/EP 2576958 NO/EP 2576958 BR 11 2012 029869 0	
Deltatek Oil Tools:			
Articulock®	11,015,400 12,428,918	GB2553306 BR 11 2019 003933 3 EP3507447 GB/EP 3507447 NO/EP 3507447 GB2609656	NO20240079 AU2022326847 BR 11 2024 002511 0
Seacure QuikCure®	11,448,037 12,060,762	GB2565180 AU2018311311 EP3662136	AU2024202529 CA3071493

		BR 11 2020 002204 7 NO/EP 3662136	
Seacure SurgeCure®	12,098,614	GB2586585 EP4013939 NO/EP 4013939	BR1120220018525
Seacure RS®	12,385,327	GB2601556 MX/a/2023/006582	AU2021390798 BR 11 2023 010858 6 CA3199910 NO20230603
Seacure FloatCure®	12,006,783	GB2592937 AU2021235243 BR112022018145 EP4118298 NO/EP 4118298	CA3170864
BarrierCure™			AU2024219943 BR 10 2024 019409-8 GB2638503 NO20240961 MX/a/2024/011549
Hydrogen Sampling	12,270,298		NC2023/0008355 BR102024011176-1 MX/a/2024/006785
Coretrax:			
Dav-MX™ Circ Sub	7,766,084 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	AU2010244283 EP2427628	

	9,593,545	GB/EP 2427628 NO/EP 2427628 GC0005643 EP2427627 GB/EP 2427627 NO/EP 2427627 9,453,379 AU2010244279 10,267,107 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 9,920,583 11,293,264	EP3346088 GB/EP 3346088 NO/EP 3346088 EP2971473 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 10,544,655	AE5204 EP3132111 GB/EP 3132111 NO/EP 3132111 AE5464 EP3132110 GB/EP 3132110 NO/EP 3132110	P6000236/2016

Activated Drilling Scraper (ADS)	12,110,766	GB2629072	
		GB2611959	NO20230112
CX-2 Bridge Plug	10,465,476	GB2520431	P6000260/2023
		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	GB2413872.9
	11,530,586	GB2615701	NO20230618
	11,788,388		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		GB2316430.4
Hi Pro Casing Scraper		GB2592424	P6001643/2022
			NO20220924