



PETER
HINCHLIFFE

Hinchliffe Patents

July 30, 2021

	PAT. NO.	Title
1	10,987,106	Implantable flow connector
2	10,864,094	Fatigue-resistant flow regulating device and manufacturing methods
3	10,716,589	Surgical instrument for grasping and cutting tissue
4	10,675,033	Apparatus and method for resectioning gastro-esophageal tissue
5	10,500,050	Device for regulating blood flow
6	10,258,773	Guidewire with adjustable stiffness
7	10,136,892	Apparatus and method for resectioning gastro-esophageal tissue
8	9,924,957	Rotational thrombectomy wire with blocking device
9	9,801,737	Fatigue-resistant flow regulating device and manufacturing methods
10	9,801,645	Surgical instrument for grasping and cutting tissue
11	9,763,786	Device for regulating blood flow
12	9,675,474	Vascular device with valve for approximating vessel wall
13	9,498,603	Guidewire with adjustable stiffness
14	9,439,650	Apparatus and method for resectioning gastro-esophageal tissue
15	9,387,309	Guidewire with adjustable stiffness
16	9,387,308	Guidewire with adjustable stiffness
17	9,271,727	Apparatus and method for resectioning gastro-esophageal tissue
18	9,155,618	Device for regulating blood
19	9,138,313	Percutaneous aortic valve
20	9,066,744	Surgical instrument for grasping and cutting tissue
21	9,017,294	Rotational thrombectomy wire with blocking device
22	8,968,388	Device for regulating blood flow
23	8,968,278	Robotic arms DLUs for performing surgical tasks
24	8,821,528	Removable vein filter
25	8,668,730	Vascular device with valve for approximating vessel wall
26	8,663,203	Robotic arms DLUs for performing surgical tasks
27	8,512,318	Robotic arms DLUs for performing surgical tasks
28	8,435,218	Double balloon thrombectomy catheter
29	8,424,741	Apparatus and method for resectioning gastro-esophageal tissue
30	8,414,543	Rotational thrombectomy wire with blocking device
31	8,398,673	Surgical instrument for grasping and cutting tissue
32	8,167,935	Percutaneous aortic valve
33	8,157,146	Stapling device
34	8,109,993	Device for regulating blood flow
35	8,092,517	Device for regulating blood flow
36	8,080,034	Vascular hemostasis device and deployment apparatus
37	7,909,801	Double balloon thrombectomy catheter
38	7,833,262	Vascular device with valve for approximating vessel wall
39	7,811,316	Device for regulating blood flow
40	7,803,184	Percutaneous aortic valve
41	7,799,014	Dialysis catheter
42	7,708,769	Graft attachment assembly
43	7,645,261	Double balloon thrombectomy catheter
44	7,635,385	Anastomosis instrument and method for performing same
45	7,604,649	Distal protection device
46	7,566,316	Dialysis catheter
47	7,507,246	Rotational thrombectomy device

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	PAT. NO.	Title
48	7,445,632	Percutaneous aortic valve
49	7,390,322	Dialysis catheter and methods of insertion
50	7,344,518	Apparatus for delivering ablation fluid to treat lesions
51	7,341,595	Vascular hole closure device
52	7,331,947	Method for delivering ablation fluid to treat lesions
53	7,261,722	Apparatus and method for treating gastroesophageal reflux disease
54	7,204,843	Anastomosis instrument and method for performing same
55	7,204,831	Guidewire retrieval member for catheter insertion
56	7,169,158	Anastomosis instrument and method for performing same
57	7,097,635	Guidewire retrieval member for catheter insertion
58	7,090,684	Apparatus and method for resectioning gastro-esophageal tissue
59	7,077,829	Dialysis catheter
60	7,074,213	Dialysis catheter
61	7,037,316	Rotational thrombectomy device
62	7,011,645	Dialysis catheter
63	6,989,004	Apparatus for delivering ablation fluid to treat lesions
64	6,986,752	Peritoneal dialysis catheter and insertion method
65	6,974,476	Percutaneous aortic valve
66	6,960,172	Surgical biopsy device
67	6,949,107	Injection method for locating vessel lumen
68	6,908,477	Methods of implanting covered stents with side branch
69	6,905,480	Apparatus for delivering ablation fluid to treat lesions
70	6,890,349	Covered stent with side branch
71	6,858,019	Dialysis catheter and methods of insertion
72	6,835,199	Apparatus and method for resectioning gastro-esophageal tissue
73	6,827,712	Robotic arm DLUs for performing surgical tasks
74	6,814,718	Dialysis catheter
75	6,783,538	Removable vein filter
76	6,733,445	Surgical retractor
77	6,676,698	Vascular device with valve for approximating vessel wall
78	6,626,903	Surgical biopsy device
79	6,623,437	Tissue biopsy apparatus
80	6,589,240	Tissue biopsy apparatus with collapsible cutter
81	6,579,299	Atherectomy device
82	6,572,630	Atherectomy device
83	6,537,212	Surgical retractor
84	D450,843	Thrombectomy handpiece
85	6,231,565	Robotic arm DLUs for performing surgical tasks
86	6,217,546	Catheter system
87	6,213,940	Surgical retractor including coil spring suture mount
88	6,190,414	Apparatus for fusion of adjacent bone structures
89	6,024,748	Singleshot anastomosis instrument with detachable loading unit and method
90	D420,130	Surgical retractor
91	5,967,973	Surgical retractor and method of surgery
92	5,957,888	Surgical cannula having a variable length
93	D411,883	Surgical retractor
94	D411,299	Surgical retractor
95	5,895,377	Valve system for cannula assembly



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	PAT. NO.	Title
96	5,833,698	Anastomosis instrument and method
97	5,813,977	Surgical hand support apparatus
98	5,785,647	Surgical instruments useful for spinal surgery
99	5,707,380	Anastomosis instrument and method
100	5,674,231	Apparatus and method for vascular hole closure
101	5,657,963	Seal assembly for accommodating introduction of surgical instruments
102	5,603,702	Valve system for cannula assembly
103	5,591,180	Surgical suturing apparatus
104	5,586,986	Instrument for closing trocar puncture wounds
105	5,562,686	Apparatus and method for suturing body tissue
106	5,554,151	Specimen retrieval container
107	5,547,463	Surgical hand support apparatus
108	5,527,321	Instrument for closing trocar puncture wounds
109	5,478,354	Wound closing apparatus and method
110	5,403,329	Instrument for closing trocar puncture wounds