

Integer Patents Listing
The Integer commercially available products may be covered by one or more of the following patents:

active medical implantable devices (AIMDs), medical or vascular devices or implants, recorders

US 8224417	US 10487385	DE 602010014527
US 8332046	US 10493297	DE 602012016489
US 8571667	US 10603488	DE 602013067018
US 8761892	US 10709870	DE 602013057031
US 8870857	US10737085	DE 602013042668
US 8954144	US 10813744	DE 602014042196
US 8958890	US 10821290	DE 602017002673
US 8972026	US 11065456	DE 602017061156
US 8996115	US 11147963	DE 602018078699
US 9008747	US 11179109	DE 602019060055
US 9031664	US 11291376	FR 2488098
US 9031666	US 11364365	FR 2520327
US 9039963	US 11559676	FR 2705877
US 9101767	US 11751987	FR 2927334
US 9155861	US 12268887	FR 3053627
US 9248269	US 12343548	FR 3272890
US 9289151	US 12383751	FR 3824793
US 9427584	US 12390554	GB 2488098
US 9517333	US 12344566	GB 2520327
US 9610449	US 12357213	GB 2705877
US 9630231	US 12434064	GB 2712654
US 9636028	US 12485276	GB 2927334
US 9643027	US 12491340	GB 3053627
US 9656076	US 12508398	GB 3272890
US 9669217	US 12515060	IE 2927334
US 9669227	US 12533523	IE 3272890
US 9687165	US 12539428	IE 3595589
US 9700736	US 12576280	IL 231795
US 9731116	US 12636506	IL 253545
US 9844660	US 12616369	IT 2927334
US 9901266	AT 2927334	IT 3272890
US 9907570	AT 3272890	JP 6494172
US 9981137	AU 2014201877	JP 6945370
US 10034615	CA 2847938	NL 2927334
US 10052476	CA 2974147	NL 3272890
US 10080897	CH 2488098	PL 2927334
US 10027157	CH 2712654	PL 3272890
US 10173051	CH 2927334	SE 2927334
US 10118030	CH 3272890	SE 3272890
US 10213603	CN 201080046331	SG 180374
US 10238877	CN 201080052821	SG 180699
US 10252047	CZ 2927334	
US 10384054	CZ 3272890	

anchors, adaptors and extensions

		US 12138466
US 7553305	US 8886338	US D582555
US 8311643	US 8934991	CA 2610586
US 8437846	US 8958891	DE 602009043896
US 8483845	US 9026227	DE 602010001401
US 8515558	US 9034000	DE 602010059424
US 8676341	US 9259566	DE 602012000838
US 8688232	US 9814458	FR 2275169
US 8849418	US 10357650	FR 2497528
US 8886303	US 10182807	GB 2497528

catheters

US 7497853	US 11666280	DE 602009003145
US 7678074	US 11717646	DE 602009014584
US 8308659	US 11890432	DE 602011033761
US 8790362	US 11931529	DE 602018000204
US 9061120	US 12178583	DE 602018078723
US 9149607	US 12290646	FR 1726326
US 9498602	US 12515018	FR 1885427
US 9913684	US 12544540	FR 2015823
US 10155125	US D638934	FR 2116272
US 10260181	US D653335	FR 2135634
US 10292612	US D653337	FR 2438954
US 10821264	DE 602006013814	FR 3375478
US 11357451	DE 602006023629	IE 3727554
US 11357570	DE 602007023950	

coatings, lead electrode coatings and braided componets

US 7627382	US 10588999	DE 602009035785
US 7812691	US 10675380	DE 602010035753
US 8512872	US 11359156	DE 602011066013
US 8609254	US 11421189	DE 602012021396
US 8765113	US 11578286	ES 2571684
US 8948881	US 12064566	FR 1997930
US 9039963	US 1237560	FR 2106812
US 9260792	US 12497695	FR 2540325
US 9623157	BR 112012029385	FR 2571684
US 9714361	CA 2699085	IT 1997930
US 10899944	CN 102958691	JP 6006200
US 10214827	CN 114845746	JP 7621347
US 10292790	DE 602006037850	KR 101871702
	DE 602007021420	UK 2571684

electrochemical cells, batteries, capacitors, battery packs

US 6965510	US 10224518	US 12214209
US 6967829	US 10263240	US 12469910
US 7038901	US 10403903	US 12537135
US 7085126	US 10629862	US 12567656
US 7092242	US 10770698	US D674747
US 7116547	US 10790482	US RE47560
US 7252797	US 10916740	US RE48439
US 7483260	US 10957884	CA 2572006
US 7710713	US 11075377	DE 602018031130
US 7727372	US 11075388	DE 602006012759
US 7776470	US 11075421	DE 602007015004
US 7808772	US 11114661	DE 602007023553
US 7983022	US 11114714	DE 602007032780
US 8133614	US 11130197	DE 602009014689
US 8580439	US 11217397	DE 602010001307
US 8685568	US 11217397	DE 602010017452
US 8808892	US 11241184	DE 602014010903
US 8871379	US 11251480	DE 602014019314
US 8940443	US 11450486	DE 602015077989
US 9293741	US 11462363	DE 602017010055
US 9312075	US 11509011	DE 602019002637
US 9455448	US 11527795	DE 602021003008
US 9721730	US 11581545	DE 60221771
US 9786920	US 11588171	DE 602021052954
US 9824829	US 11670816	FR 1800775
US 9825333	US 11715868	FR 1816692
US 9875855	US 11735773	FR 1818957
US 9899655	US 11742520	FR 2099042
US 9978528	US 11799172	FR 3319145
US 10020127	US 11938278	FR 3439077
US 10038220	US 11990648	FR 3509125
US 10109844	US 12021248	FR 3937297
US 10141545	US 12119186	

filters, feedthroughs, filtered feedthroughs and assemblies

US 7199995	US 10249415	US 12102831
US 7551963	US 10272252	US 12142775
US 7797048	US 10272253	US 12246183
US 8195295	US 10283275	US 12249726
US 8422195	US 10350421	US 12261309
US 8433410	US 10420949	US 12268889
US 8468664	US 10443975	US 12383750
US 8855768	US 10500402	US RE46699
US 8868189	US 10559409	US RE47624
US 8938309	US 10561837	US RE48348
US 9014808	US 10587073	DE 602006012759
US 9031670	US 10589107	DE 602009026822
US 9064640	US 10596369	DE 602009028638
US 9233253	US 10722706	DE 602009049503
US 9251960	US 10857368	DE 602012079407
US 9352150	US 10857369	DE 602013019912
US 9427596	US 10874866	DE 602013048318
US 9463329	US 10881867	DE 602013051283
US 9492659	US 10912945	DE 602013084519
US 9511220	US 10967191	DE 602017006932
US 9692173	US 11011787	DE 602017011902
US 9757558	US 11013928	DE 602017035037
US 9764129	US 11071858	DE 602017086917
US 9889306	US 11241581	DE 602017087830
US 9895534	US 11344734	DE 602018010491
US 9931514	US 11351387	DE 602018044417
US 9993650	US 11406817	DE 602022034947
US 10016595	US 11541233	DE 602018090916
US 10016596	US 11633612	FR 1191556
US 10046166	US 11648409	FR 3246929
US 10080889	US 11712571	FR 3299062
US 10092749	US 11980766	FR 3366348
US 10099051	US 12017065	FR 3449973
US 10124164	US 12095102	FR 3505215

handles and trays

US 10039897	US D708740	US D940306
US D582555	US D718437	US D940307

imaging, MRI conditional

US 7844319	US 8670841	US 9295828
US 7853324	US 8903505	US 9827415
US 8244370	US 8918189	DE 602011024831
US 8311628	US 9042999	DE 602010067192
US 8463375	US 9119968	DE 602010067277
US 8649857	US 9254377	

chargers and charging

US 9142989	US 9750930	FR 4124358
US 9209634	US 10103559	DE 602022003327
US 9225190		

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connectors, connections		
US 8731670	US 12144632	US 12272899
US 8670843	US 12149021	DE 602012037504
US 9427571	US 12161873	
US 10587073	US 12218458	

device headers		
US 8369951	US 9166321	DE 602012005479
US 8428724	US 9314619	DE 602012042072
US 8494636	US 9492666	FR 2448629
US 8521290	US 9931513	FR 2497527
US 8527054	US 10047782	FR 2517756
US 8738141	US 11890432	FR 2905050
US 8934974	US D663035	GB 2448629
US 9037243	US D665086	GB 2497527
US 9065224	US D665087	GB 2517756
US 9068587	DE 602010030016	GB 2905050
US 9138586	DE 602012001455	

dilators, drivers, elevators, measuring probes, needles, retractors, tunneling		
US 10244956	DE 602012003381	FR 2497434
US 10413707	DE 602013009509	GB 2497434

guidewires, inserters and introducers		
US 7151965	US 9974930	DE 602005050596
US 7789839	US 10052489	DE 602008043016
US 7909798	US 10548489	DE 602010027060
US 7972307	US 10933224	DE 602010029060
US 7993305	US 11086073	DE 602012073778
US 8092395	US 11278701	DE 602013071159
US 8101091	US 11426560	DE 602014073822
US 8123726	US 11464421	DE 602015058948
US 8540675	US 11471652	DE 602015062717
US 8721659	US 11553854	DE 602017075618
US 8753313	US 11585706	DE 602018000834
US 8805468	US 11717640	DE 602019033400
US 8974420	US 12121211	DE 602020005553
US 9067056	US 12201792	FR 1781365
US 9320888	US 12491345	FR 1977782
US 9345854	US 12551665	FR 2480282
US 9387323	CA 2575055	FR 3212069
US 9446219	CA 2575103	FR 3315160
US 9517323	CA 2626618	FR 3398646
US 9572957	CN 201080045698	FR 3598938
US 9757542	DE 60329228	FR 3730179
US 9802026	DE 602005025133	JP 5886202
US 9844644		

lids and enclosures		
US 9630231	DE 602005048934	FR 2043178
US 11331501	FR 1592031	

joining, forming, cutting, machining, electropolishing, printing, 3D printing		
US 9399262	US 11878371	DE 602012073450
US 11355820	US 12043915	DE 602019041349
US 11651873	US 12094626	DE 602022002665
US 11813063	DE 602012029697	FR 3614462
		FR 4108294

Anisotropic adhesive connection		
US 10905888	US 12064639	

RF Switch		
US 10625084	DE 602019005506	FR 3900780
US 10828498	DE 602020008222	

Magnet Mode		
US 11571580	US 12102831	

surgical tools, cutters, cutting fixtures, impactors, reamers, tunneling		
US 9381030	DE 602011061659	FR 2564893
US 9848949	DE 602012049370	GB 2564893
US 10918394	DE602013051705	IE 3727490
US 10918394	DE 602018083259	

implantable leads for pacing, percutaneous, temporary use, lead electrodes		
US 7120504	US 9117680	DE 602008008872
US 7197361	US 9192757	DE 602009013119
US 7421295	US 9234920	DE 602010014372
US 7467017	US 9259570	DE 602012002207
US 7640064	US 9259577	DE 602012003395
US 7702398	US 9265928	DE 602012042949
US 7729781	US 9289142	DE 602013008149
US 7844348	US 9597492	DE 602014019314
US 7941202	US 9656054	DE 602014042681
US 7957818	US 9717900	FR 1912700
US 8090450	US 9775984	FR 1935449
US 8160719	US 9775985	FR 2004280
US 8241950	US 9782587	FR 2008686
US 8386054	US 9849278	FR 2138203
US 8473074	US 9872988	FR 2263741
US 8498720	US 10035012	FR 2540339
US 8543223	US 10188857	FR 2564892
US 8548603	US 10219715	FR 2564896
US 8554337	US 10226617	FR 2634588
US 8560084	US 10245434	FR 2808053
US 8565894	US 10518083	FR 2886155
US 8634932	US 10661077	GB 2540339
US 8644953	US 10791945	GB 2564892
US 8649878	US 11992673	GB 2564896
US 8658465	US 12043915	GB 2808053
US 8676346	US 12226628	GB 2886155
US 8676347	AT 2808053	IE 2808053
US 8685040	AT 2886155	IE 2886155
US 8703537	AU 2014202893	IL 232460
US 8738153	AU 2020202344	IL 235503
US 8781603	AU 2021201430	IL 246052
US 8798768	CA 2636733	IT 2886155
US 8800140	CA 2850878	JP 6494270
US 8825177	CA 2869873	JP 6770833
US 8868210	CA 2932272	JP 6941414
US 8874235	CH 2808053	NL 2808053
US 8941390	CH 2886155	NL 2886155
US 8942821	CN 101583309	PL 2808053
US 8958862	CZ 2808053	PL 2886155
US 9071221	CZ 2886155	SE 2808053
US 9089693	DE 602006046881	SE 2886155
US 9095700	DE 602007017947	SG 193136
	DE 602007037016	IT 2808053

programmers and software		
US 8483836	US 9744347	DE 602012018878
US 8549015	US 9750946	DE 602012062576
US 8757485	US 9764128	DE 602013029019
US 8761897	US 9767255	DE 602013026066
US 8868199	US 9776007	DE 602013056724
US 8874219	US 9782587	DE 602013062458
US 8903496	US 9827424	DE 602016004695
US 8954148	US 9861822	DE 602016008591
US 8983616	US 9931511	FR 2508224
US 8996117	US 9943691	FR 2508226
US 9067074	US 9974108	FR 2529786
US 9126043	US 10052490	FR 2548612
US 9174048	US 10076667	FR 2567729
US 9180302	US 10083261	FR 2567730
US 9248292	US 10118037	FR 2567731
US 9314640	US 10124171	FR 2567732
US 9358390	US 10141076	FR 2703040
US 9375567	US 10159843	FR 2705876
US 9375574	US 10279181	FR 2706477
US 9375582	US 10347381	FR 3103507
US 9421386	US 10376701	FR 3103515
US 9433790	US 10456574	GB 2508224
US 9452294	US 10463852	GB 2508226
US 9471753	US 10668276	GB 2529786
US 9504830	US 11666766	GB 2548612
US 9507912	US D671900	GB 2567729
US 9555255	US D698779	GB 2567730
US 9592385	DE 602012053085	GB 2567731
US 9594877	DE 602012036855	GB 2567732
US 9596224	DE 602012040272	GB 2703040
US 9610449	DE 602012045547	GB 2705876
US 9615788	DE 602012045548	GB 2706477
US 9662503	DE 602012040016	GB 3103507
	DE 602012008738	GB 3103515

wireless		
US 8700175	US 9084881	DE 602012011723
US 8781592	US 9098610	DE 602015026981
US 8812125	US 9144680	DE 602016014742
US 9002466	US 9154219	FR 2529789
US 9072903	US 11081274	GB 2529789