

## Search History:

### Limited Classification Search

The Patent Analyst performed a limited classification search within the following US, IPC, CPC, ECLA, or F-Term classification areas:

CPC Class/Subclass(es): A61N 1/18; A61N 1/328; A61N 1/36 (2018.08)

IPC (8) Class/Subclass(es): A61N 1/18; A61N 1/36 (2018.01)

U.S. Class/Subclass(es): 607/59; 607/60; 607/72

See Global Search Results.

### Global Patent Literature Text Search

The Patent Analyst performed the following global text search, which was not limited by classification but may or may not have been limited by other criteria:

Minesoft PatBase: <https://www.patbase.com>

#	Search query	Results
1	PD<20170901	more than 1,000,000
2	UC=(607/2)	2001
3	UC=(607/50)	305
4	UC=(607/59)	846
5	UC=(607/60)	1449
6	UC=(607/72)	670
7	CPC=(A61N1/36)	934
8	CPC=(A61N1/3603)	84
9	CPC=(A61N1/18)	648
10	CPC=(A61N1/328)	509
11	CPC=(A61N5/0616)	2097
12	IC=(A61N1/36)	19856
13	IC=(A61N1/37)	3201
14	IC=(A61N1/18)	5174
15	2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	29813
16	15 and 1	27123
17	16 and skin*	10285
18	17 and (rejuvenat* or reviv* or treat*)	8032

19	18 and power* and current*	5505
20	19 and (positive w3 current*)	270
21	20 and node*	98
22	21 and (node* w5 (positive* or negative* or cathode* or anode*))	8
23	22 and (node* w5 float*)	0
24	21 and (node* w5 float*)	1
25	18 and (node* w5 float*)	2
26	21 and (wireless* or (wi w1 fi) or internet or bluetooth)	75
27	26 and ((head* or applicator*) w5 (replac* or remov* or detach*))	3
28	21 and ((select* or independ*) w5 node*)	13
29	1 and (skin* w5 (rejuvenat* or reviv* or treat*)) and power* and current*	10861
30	29 and (positive* w3 current*)	144
31	30 and node*	35
32	31 and (float* w5 node*)	0
33	31 and (wireless* or (wi w1 fi) or internet or bluetooth)	27
34	33 and pulse*	27
35	34 and frequency*	27

**Google Patents: <https://patents.google.com>**

#	Search query	Results
1	skin treatment selectable nodes negative electrodes applicator	10+
2	skin treatment selectable nodes negative electrodes applicator float	10+
3	skin treatment selectable nodes electrodes applicator	10+
4	skin rejuvenation selectable nodes positive current	10+
5	skin rejuvenation positive to negative current	10+
6	skin rejuvenation positive to negative current nodes	10+

**Computer Accessed Text Databases Searched**

The Patent Analyst searched the following computer accessed text databases:

**Google Scholar: <https://scholar.google.com/>**

#	Search query	Results
1	skin rejuvenation power supply voltage applicator nodes	10+

2	skin rejuvenation power supply voltage applicator nodes positive negative	10+
3	skin rejuvenation power supply voltage applicator nodes positive current	10+
4	skin rejuvenation power supply voltage applicator nodes positive current detachable	10+
5	skin rejuvenation power supply voltage applicator selectively connect nodes positive current detachable	10+

Date search was completed: 07 December 2018

ER/CC