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- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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[Continued on nextpage]

(54) **Title:** ELECTROSURGICAL INSTRUMENT

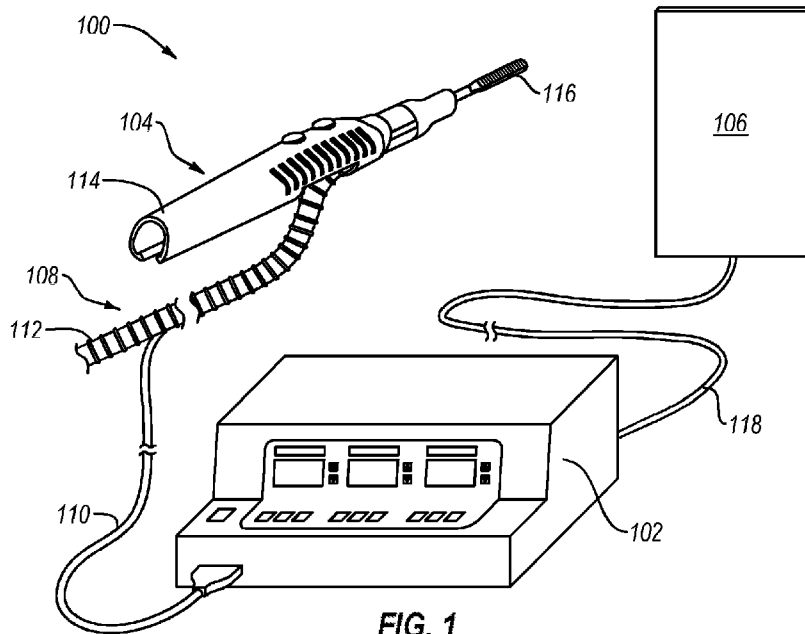


FIG. 1

(57) **Abstract:** A fluid evacuation device is attachable to a hand-held instrument to provide the hand-held instrument with fluid evacuation capabilities. The fluid evacuation device includes a nozzle, a hose mount, and an evacuation hose. The nozzle has a receptacle that receives a portion of a hand-held instrument therein. The distal end of the nozzle has an opening therein through which fluid may be drawn into the nozzle. The fluid can pass through a flow region in the nozzle. The hose mount extends from the nozzle and connects the hose to the nozzle. The hose mount includes a passageway through which the fluid can pass from the flow region into the evacuation hose.



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- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 14/28080

A. CLASSIFICATION OF SUBJECT MATTER  
**IPC(8) - A61 B 18/18 (2014.01 )**  
**USPC - 606/34**  
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED  
 Minimum documentation searched (classification system followed by classification symbols)  
**USPC: 606/34**  
**IPC(8): A61 B 18/18 (2014.01 )**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
**USPC: 606/1 , 32, 41, 42; CPC A61 B 19/22, 18/1492, 18/1206, 18/1402; IPC: A61B 17/00, 18/04 (keyword limited; terms below)**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
**PatBase; Google Patents; Google**  
**Search Terms Used: electrosurg\*, handpiece, tool, pencil, slid\*, mov\*, extend\*, shaft, tip, blade, handle, grip, slot%, channel%, slit%, tube, tubing, hose, nozzle, electrode, telescop\***

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y ----- A	US 5,234,429 A (GOLDHABER) 10 August 1993 (10.08.1993) fig 1, 2, 4, col 3, ln 54-62	1-3, 7, 9 ----- 4-6, 8 ----- 10-34
Y ----- A	US 2013/0006236 A1 (GREEP et al) 03 January 2013 (03.01 .2013) fig 5, 6, 8, para [0053], [0056], [0062], [0067]	4-6, 8 ----- 10-34
A	US D493.350 S (RESCHUKE) 27 July 2004 (27.07.2004) entire document	1-34

Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
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 "P" document published prior to the international filing date but later than the priority date claimed  
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 "&" document member of the same patent family

Date of the actual completion of the international search <b>13 August 2014 (13.08.2014)</b>	Date of mailing of the international search report <b>11 SEP 2014</b>
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