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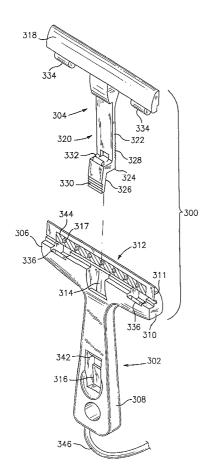
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(54) Title: RETURN PAD CABLE CONNECTOR



(57) Abstract: A return pad cable connector, in accordance with the present disclosure, for use with a disposable return pad, includes a cord having a conductive wire disposed therethrough which conductive wire interconnects the return pad cable connector to an electrosurgical energy source. The return pad further includes a connector operatively coupled to the cord, the connector having a conductive surface which is selectively engageable with a corresponding conductive surface disposed on the return pad, the conductive surface of the connector including a conductive adhesive disposed thereon and a non-conductive adhesive disposed above the periphery of the conductive surface of the connector for engagement with a corresponding non-conductive adhesive disposed above the periphery of the conductive surface of the return pad. The connector can include a magnet for magnetically coupling the connector to the conductive surface disposed on the return pad.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01R13/52 H01F H01R4/04 H01R11/24 H01R13/62 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO1R Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 4 748 983 A (ABE HIKONORI ET AL) χ 1 7 June 1988 (1988-06-07) Υ column 2, line 39 -column 5, line 33; 3 - 12figure 1 Υ FR 2 276 027 A (MEDICAL PLASTICS INC) 3 - 1223 January 1976 (1976-01-23) page 2, line 23 -page 11, line 31; figures Α DE 198 01 173 C (KENDALL MED ERZEUGNISSE 3 - 12GMBH) 15 July 1999 (1999-07-15) column 2, line 47 -column 3, line 36; figure 1 Further documents are listed in the continuation of box C. X Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 9 December 2003 22/12/2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2

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