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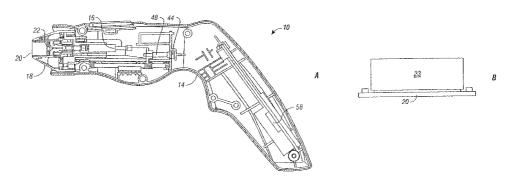
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### (54) Title: RF DEVICE WITH THERMO-ELECTRIC COOLER



(57) Abstract: An RF device (10) includes a support structure. An RF electrode (20) is coupled to the support structure and includes conductive and dielectric portions. A thermo-electric cooler is coupled to the support structure and is configured to cool a back surface of the RF electrode.

### INTERNATIONAL SEARCH REPORT

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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) U.S.: 606/41, 606/48-50; 607/101-105, 108,109; 128/898			
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 practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	US 6,413,255 B1 (Stern) 02 July 2002, whole document 1-230		
x	US 2002/0151887 A1 (Stern et al) 17 October 2002, whole document		1-230
X	US 2002/0156471 A1 (Stern et al) 24 October 2002, whole document		1-230
Further documents are listed in the continuation of Box C. See patent family annex.			
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