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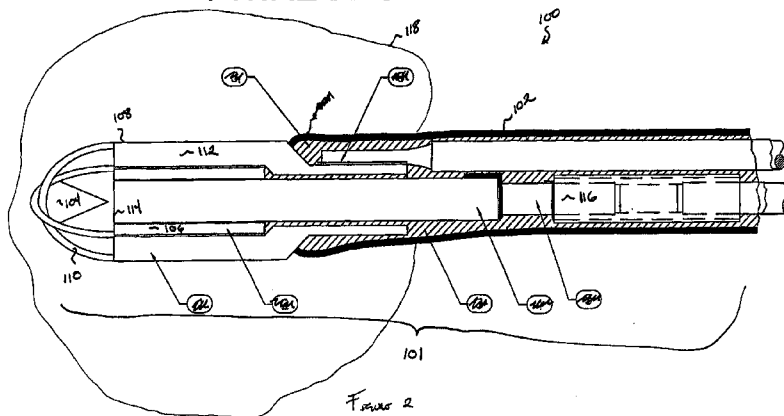
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**4 WIRE BASKET PROBE**



(57) Abstract: Invasive side-firing electrohydraulic lithotripsy probes that creates a substantially annular Shockwave to break up concretions are disclosed. Generally, the side-firing electrohydraulic lithotripsy probe includes a lithotripter tip including a first electrode and a second electrode. The first electrode is positioned at a distal end of the lithotripter tip and the second electrode is positioned in the lithotripter tip such that an end of the second electrode is coaxially aligned with an end of the first electrode. An electric arc between the first and second electrodes causes a Shockwave to radiate radially from the lithotripter tip.



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## INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) - A61B 17/20; A61B 17/22 (2010.01) USPC - 606/128; 604/22 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC(8) - A61B 17/20; A61B 17/22 (2010.01) USPC - 606/128; 604/22 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 606/127, 1; 604/19; 601/1-3 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google; Search Terms Used: lithotri\$, radial, transverse, fire, shockwave, wave, energy, disabl\$, use, reuse, usage, end of life, copper, stainless steel, monitor, track		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/0239082 A1 (SCHULTHEISS et al.) 11 October 2007 (11.10.2007) Entire document, especially Abstract, para[0016], para[0057] - para[0059], para[0077], para[0079], para[0081] and FIGS. 4-5, 8-9.	24, 26
Y		1-23, 25 and 27-28
Y	US 4,027,674 A1 (TESSLER et al.) 07 June 1977 (07.06.1977) Entire document, especially Abstract	1-18 and 25
Y	US 2005/0113815 A1 (RITCHIE et al.) 26 May 2005 (26.05.2005) Entire document, especially Abstract, para[0004], para[0006], para[0008], para[0014], para[0015], para[0028], para[0029], para[0047] and para[0063].	19-23
Y	US 2003/0176769 A1 (SOBLE et al.) 18 September 2003 (18.09.2003) Abstract, para[0009], para[0018], para[0033] and Claim 18.	27
Y	US 2006/0078265 A1 (LOEB) 13 April 2006 (13.04.2006) Abstract, para[0030], para[0047] and para[0068].	28
Y	US 4,608,983 A1 (MULLER et al.) 02 September 1986 (02.09.1986) col 1, In 34-36, col 4, In 24-49, col 5, In 35-41 and FIGS. 1-3.	5-7 and 14-16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
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