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(54) Title: CATHETER TO ASSIST THE PERFORMANCE OF A HEART

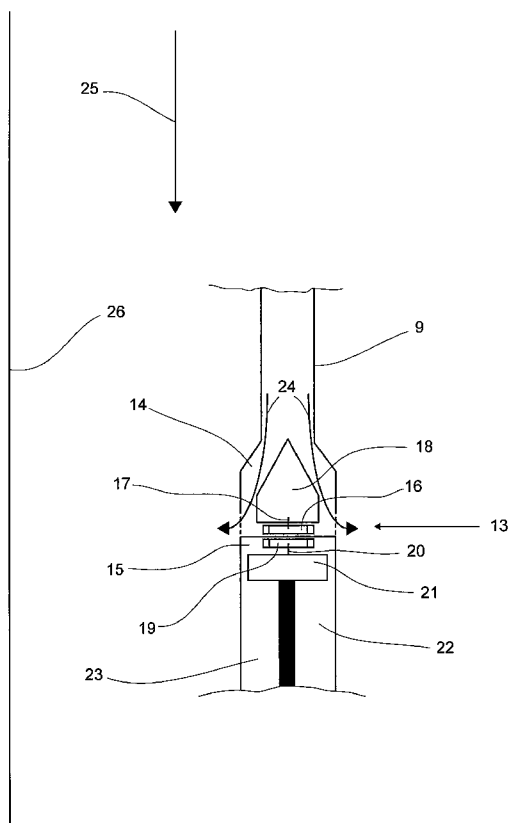


Fig. 2

(57) Abstract: In a catheter (2) to assist the performance of a heart (1) with at least one pump (7), the pump is formed as a rotary pump at the distal end of the catheter (2), the rotor (6) lying distally on the outer side being coupled via a magneto coupling with a drive wheel (21), formed as a hydraulically or pneumatically operated paddle wheel, arranged inside the catheter (2). The driving fluid is supplied to the paddle wheel via a lumen (22) of the catheter (2) and is carried off via a further lumen (23) of the catheter.

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	claim 1; figures page 8, paragraphs 3,4 page 10, paragraph 2 page 11, paragraph 2 -----	1
X	US 5 964 694 A (SIESS THORSTEN [DE] ET AL) 12 October 1999 (1999-10-12)	9
A	claim 1; figures column 4, lines 28-41 column 9, lines 12-67 column 10, lines 47-58 ----- -/--	1,7



Further documents are listed in the continuation of Box C.



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