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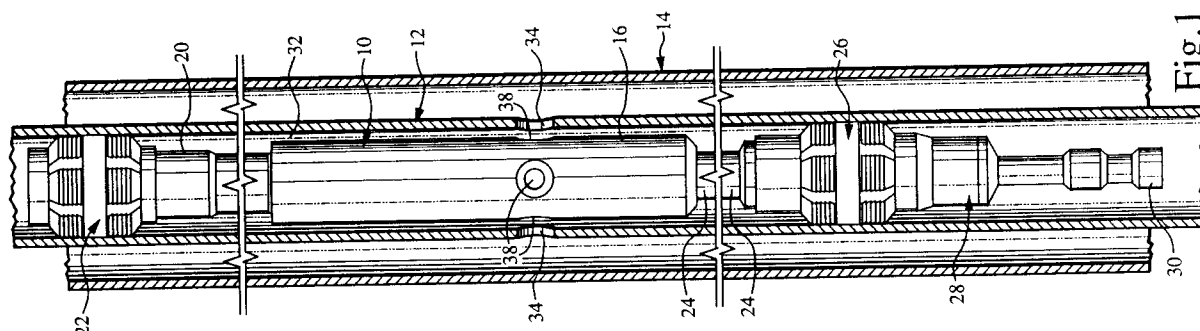
0 464 340 A3

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DE DK FR GB NL(88) Date of deferred publication of the search report:
14.10.92 Bulletin 92/42(71) Applicant: **DRESSER INDUSTRIES, INC.**
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Beselerstrasse 4
W-2000 Hamburg 52(DE)(54) **Apparatus and method for inserting a pump within a conduit.**

(57) The invention disclosed is a pump which can be inserted into a pipe string to increase the recovery of fluid from a well. The invention includes a pump secured within the pipe string by packers mounted

to the upper and lower ends of the pump. The pump is actuated by pressurized hydraulic fluid to enhance the recovery of oil from the pipe string.

**Fig.1****EP 0 464 340 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 7456

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-4 628 997 (SCHRAUB) * the whole document *	1-4, 6, 8, 9, 15-17, 19, 21	E21B23/00 E21B33/124 E21B43/12
Y	---	5, 7, 10, 13, 14, 18, 20	
Y	US-A-4 474 234 (LEFEBVRE ET AL.) * column 2, line 28 - line 65; figure 1 *	5, 7, 18	
A	---	1, 8, 11, 16	
Y	GB-A-2 200 386 (AVA INTERNATIONAL CORPORATION) * page 4, line 3 - line 28 *	10, 20	
A	---	22	
Y	US-A-2 806 532 (BAKER ET AL.) * column 1, line 33 - line 53 *	13, 14	
X	GB-A-2 107 397 (OTIS ENGINEERING CORPORATION) * page 3, line 65 - page 4, line 110; figures *	1, 8, 11, 12, 16, 17	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-4 860 825 (CORTEVILLE ET AL.) * column 4, line 59 - column 5, line 31; figures 1, 2 *	1, 4, 6, 8, 11, 12, 16, 17	E21B
A	US-A-3 169 579 (HAINES) * column 5, line 41 - column 6, line 38 *	10, 20, 22	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 AUGUST 1992	Examiner LINGUA D. G.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			