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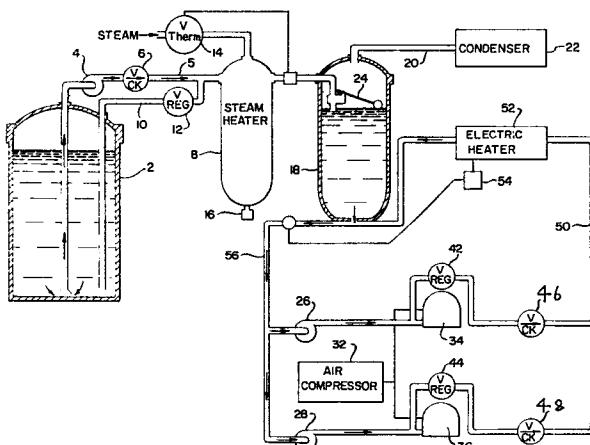
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report: 11.08.82 Bulletin 82/32

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54 Oil delivery system.

57 Control apparatus (8, 14) heats the heavy oil solution under pressure until it is preheated above the saturation temperature of water.

A de-watering tank (18) is connected to the control apparatus (8, 14) and receives the preheated heavy oil solution. The tank (18) is maintained at a pressure sufficient to permit any liquid water contained in the heavy oil solution to vaporize and thus be removed from the heavy oil. A low pressure pump (26, 28) delivers the de-watered heavy oil from the tank (18) to a combustion apparatus such a marine power generator or oil burner (34, 36).





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<p><u>GB - A - 475 663</u> (R.C. SULLIVAN)</p> <p>* Figures 1,2; page 1, lines 18-67; lines 76-84, line 91 = page 2, line 38 *</p> <p>---</p>	1,4-6, 8	F 23 K 5/00 C 10 G 33/06
X	<p><u>GB - A - 1 140 501</u> (MANTON-GAULIN MANUFACTURING CO INC)</p> <p>* Figures 1,2; page 1, lines 12-25, lines 70-83; page 2, line 126 = page 3, line 92; page 3, lines 119-129; page 4, lines 88-118; page 5, lines 4-10 *</p> <p>---</p>	1,5,6, 8	TECHNICAL FIELDS SEARCHED (Int.Cl.3)
A	<p><u>GB - A - 911 297</u> (DOWTY FUEL SYSTEMS LTD)</p> <p>* Page 1, lines 9-16 *</p> <p>---</p>	2	C 10 G F 23 G F 23 K
A	<p><u>FR - A - 999 486</u> (CO. RÉUNIES DES GLACES ETC)</p> <p>* Page 1, left-hand column, lines 1-10; page 1, left-hand column, line 27 = right-hand column, line 14 *</p> <p>----</p>	5	CATEGORY OF CITED DOCUMENTS
			<p>X: particularly relevant if taken alone</p> <p>Y: particularly relevant if combined with another document of the same category</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: earlier patent document, but published on, or after the filing date</p> <p>D: document cited in the application</p> <p>L: document cited for other reasons</p> <p>&amp;: member of the same patent family, corresponding document</p>
X	The present search report has been drawn up for all claims		
Place of search	Date of completion of the search	Examiner	
The Hague	26-04-1982	DIJKSTRA	