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(54) **SUCTION PILE PUMP DEVICE**

(57) Assembly of a suction pile and a pump system temporary connected by convenient means to the suction space of the suction pile. Means (22, 23) are present to move the pump system interface (9) towards and away from the suction pile interface (5) while the pump system (1) is operatively attached to the suction pile, such that in a first position the interfaces (5, 9) are fluidly connected

and moved towards each other, ready for the pump system creating a fluid flow to or from the inside of the suction pile through the mutually connected interfaces (5, 9) and in a second position the interfaces are mutually spaced, mutually keeping a gap such that fluid flow exiting the suction pile through its interface (5) is not restricted to enter the pump system interface (9).

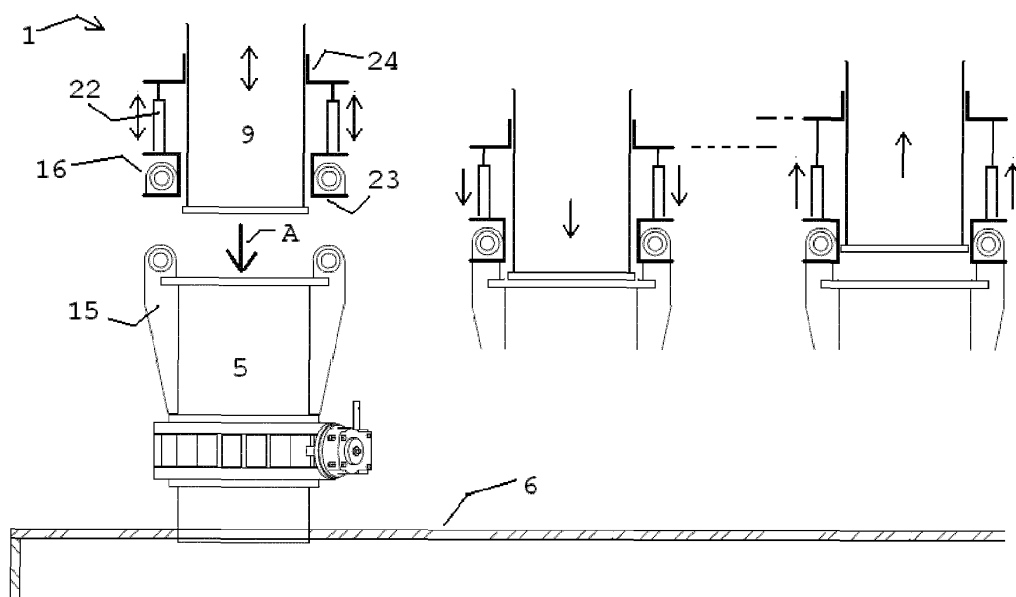


Fig. 20



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X,D A	WO 95/20075 A1 (HOGERVORST JOHANNES RUDOLF [NL]) 27 July 1995 (1995-07-27) * abstract * * page 6, lines 5-33; figures 2,4 * -----	1,4,5,8, 9,11-15 2,3,6,7, 10	INV. E02D27/52
			TECHNICAL FIELDS SEARCHED (IPC)
			E02D B63B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 25 July 2017	Examiner Koulo, 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 17 16 6678

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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25-07-2017

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