

Title (en)

Arrangement of unloading pump which is submersible in the cargo tank of a ship

Title (de)

Tauchpumpenaggregat für flüssige Ladung in einem Frachtschiff

Title (fr)

Pompe submersible de déchargement de liquides pour cargos

Publication

EP 0879966 B1 20000223 (EN)

Application

EP 98850085 A 19980520

Priority

NO 972359 A 19970523

Abstract (en)

[origin: EP0879966A1] An unloading pump (14) is submersible in the cargo in a cargo tank (10a) of a ship. A pump inlet (13) is arranged in a well (12) at the bottom (11) of the tank (10a). The pump (14) comprises a main pump (14a) and an auxiliary pump (14b). the pump (14) has a discharge pipe (26), which is equipped with a closing valve (27). The discharge pipe (26) communicates via an outlet (29) with a stripping pipe (28), which communicates with a valve-controlled downstream delivery location (A). The stripping pipe (28) communicates with an outlet (29) in the snail housing-formed discharge portion of the pump housing. The stripping pipe (28) is equipped with a diffuser (44) for the generation of an extra pressure in the stripping pipe (28). <IMAGE>

IPC 1-7

F04D 13/08; **B63B 27/24**

IPC 8 full level

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CPC (source: EP)

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Cited by

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