

Title (en)
CARGO DISCHARGING PUMP

Title (de)
ENTLADEPUMPE

Title (fr)
POMPE DE DECHARGEMENT DE CARGAISON

Publication
EP 0844961 B1 19990512 (EN)

Application
EP 96926672 A 19960809

Priority
• NO 9600204 W 19960809
• NO 953132 A 19950810

Abstract (en)
[origin: WO9706050A1] A discharge pump (14) is submersible in the cargo of a cargo tank (10) of a ship via a well (12) at the bottom (11) of the ship's cargo tank (10). A stripping pipe (28) runs from the discharge side of the pump to a delivery location (A, E) via upper deck (22) of the ship. The pump (14) has an impeller (15) which is equipped with opposite pairs of locally defined blades (33, 34), which are disposed downstream just within inlet (13) of the pump (15), the stripping pipe (28) is supplied with pressure medium at a first, lower level and communicates with a pressure medium and/or vacuum source at least at a second, higher lying level of the stripping pipe (28).

IPC 1-7
B63B 27/24; F04D 13/08; F04D 29/22

IPC 8 full level
B63B 27/24 (2006.01); **F04D 13/08** (2006.01); **F04D 29/22** (2006.01)

CPC (source: EP)
B63B 27/24 (2013.01); **F04D 13/086** (2013.01); **F04D 29/2277** (2013.01)

Designated contracting state (EPC)
GB NL

DOCDB simple family (publication)
WO 9706050 A1 19970220; AU 6672496 A 19970305; EP 0844961 A1 19980603; EP 0844961 B1 19990512; NO 300964 B1 19970825; NO 953132 D0 19950810; NO 953132 L 19970211

DOCDB simple family (application)
NO 9600204 W 19960809; AU 6672496 A 19960809; EP 96926672 A 19960809; NO 953132 A 19950810