

Title (en)

VESSEL FOR TRANSPORTING FLUID AROMATIC HYDROCARBONS MELTING AT A HIGH TEMPERATURE

Publication

EP 0240664 A3 19880921 (DE)

Application

EP 87101617 A 19870206

Priority

DE 3611920 A 19860409

Abstract (en)

[origin: US4744321A] A double hull ship for the transportation of liquid, high melting aromatic hydrocarbons, such as pitch heated to 200 DEG to 300 DEG C. The tanks are provided with good insulation and with means to introduce inert gas into the tank (1). Heat expansion is allowed for by means of companion expansion joints and sliding bearings (3). Because of the high solidification point of the products, all line systems must be provided with a companion heating system and adequate insulation. A thermal oil system, which simultaneously supplies the emergency heating system (4) of the tank (1), is suitable for this purpose. Separate ballast tanks (17) are installed between the hulls.

IPC 1-7

B63B 25/08

IPC 8 full level

B63B 25/16 (2006.01); **B63B 25/08** (2006.01); **B65D 88/74** (2006.01)

CPC (source: EP US)

B63B 25/08 (2013.01 - EP US); **B63J 2/14** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT NL SE

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EP 0240664 A2 19871014; **EP 0240664 A3 19880921**; **EP 0240664 B1 19900912**; CA 1283003 C 19910416; DE 3611920 A1 19871022; DE 3764840 D1 19901018; DK 179487 A 19871010; DK 179487 D0 19870408; ES 2017942 B3 19910316; JP 2695159 B2 19971224; JP S62244785 A 19871026; NO 871479 D0 19870408; NO 871479 L 19871012; PL 154663 B1 19910930; PL 265042 A1 19880303; US 4744321 A 19880517

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