

Title (en)

A COMPARTMENTALIZED HEADER TANK FOR LIQUID COOLANT, A MULTI-ENGINE HEADER TANK ARRANGEMENT, AND A POWER PLANT AND A MARINE VESSEL EQUIPPED WITH SUCH MULTI-ENGINE HEADER TANK ARRANGEMENT

Title (de)

UNTERTEILTER SAMMELBEHÄLTER FÜR FLÜSSIGES KÜHLMITTEL, MEHRMOTORIGE SAMMELBEHÄLTERANORDNUNG UND KRAFTWERK UND SCHIFF MIT EINER SOLCHEN MEHRMOTORIGEN SAMMELBEHÄLTERANORDNUNG

Title (fr)

COLLECTEUR DE TÊTE COMPARTIMENTÉ POUR LIQUIDE DE REFOIDISSEMENT, AGENCEMENT DE COLLECTEUR DE TÊTE MULTI-MOTEUR, ET CENTRALE ÉLECTRIQUE ET NAVIRE MARIN ÉQUIPÉ D'UN TEL AGENCEMENT DE COLLECTEUR DE TÊTE MULTI-MOTEUR

Publication

EP 3850199 A1 20210721 (EN)

Application

EP 18772845 A 20180911

Priority

FI 2018050644 W 20180911

Abstract (en)

[origin: WO2020053468A1] The disclosure concerns a compartmentalized header tank (1) for liquid coolant, comprising a container (2) having an upper portion (2a) and a lower portion (2b) on an inside thereof. The upper portion (2a) is laterally divided into fluid impermeable partitions by at least one downwardly extending divider element (3), said partitions being open towards the lower portion (2b). The lower portion (2b) being defined by the inside of the container below the at least one divider element (3). The header tank comprises at least two tank gas outlets (4), positioned in respective partitions of the upper portion (2a), at least two tank coolant inlets (5) corresponding to respective tank gas outlets (4) and positioned below thereof in the respective partition, and a tank coolant outlet (6) positioned in a lower portion of the container. An associated header tank arrangement, power plant and marine vessel are also concerned.

IPC 8 full level

B63H 20/28 (2006.01); **F01P 11/02** (2006.01); **F02B 43/00** (2006.01)

CPC (source: EP KR)

B63H 21/383 (2013.01 - EP KR); **F01P 11/029** (2013.01 - EP KR)

Citation (search report)

See references of WO 2020053468A1

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