

Title (en)

AIR-CONDITIONING SYSTEM FOR A PASSENGER SHIP, AND A PASSENGER SHIP

Title (de)

KLIMAANLAGE FÜR PASSAGIERSCHIFF, UND PASSAGIERSCHIFF

Title (fr)

SYSTÈME DE CLIMATISATION POUR UN BATEAU À PASSAGERS, ET BATEAU À PASSAGERS

Publication

**EP 3875358 A1 20210908 (EN)**

Application

**EP 20397503 A 20200305**

Priority

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Abstract (en)

A passenger ship and an air-conditioning system for a passenger ship, the air-conditioning system comprising: an air-handling unit (32), which is on the centreline (X) of the passenger ship (10), in an intermediate space (30) of its deck structure (20), and located on a floor (22) of the deck structure (20), and which is adapted to supply fresh air to several passenger cabins (26) of two or several floors (22) and to receive exhaust air from said several passenger cabins; and a ventilation shaft (38), which is integrated in the intermediate space (30) and included in the structure of the intermediate space (30), and which extends in a vertical direction through several superimposed floors (22), and the ventilation shaft (38) being adapted to supply fresh air to the said air handling unit and/or receive return air from the said air handling unit. In the intermediate space (30) of the passenger ship (10) there is the air handling unit (32) and/or ventilation shaft (38) placed on the same floor with a third group (40) of separate passenger cabins (26).

IPC 8 full level

**B63B 29/02** (2006.01); **B63B 35/00** (2020.01)

CPC (source: EP)

**B63B 29/02** (2013.01); **B63B 35/00** (2013.01); **B63B 2035/004** (2013.01)

Citation (applicant)

- EP 3150926 A1 20170405 - KOJA OY [FI]
- EP 3591302 A1 20200108 - KOJA OY [FI]
- US 4838190 A 19890613 - LEVANDER KAI [FI]
- JP H04224497 A 19920813 - MITSUBISHI HEAVY IND LTD

Citation (search report)

- [XI] GB 2176001 A 19861210 - BLOHM VOSS AG
- [A] WO 2004096633 A2 20041111 - FINCANTIERI CANTIERI NAVALI IT [IT], et al
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