

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

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CPC (source: EP)

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Citation (applicant)

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- US 4838190 A 19890613 - LEVANDER KAI [FI]
- JP H04224497 A 19920813 - MITSUBISHI HEAVY IND LTD

Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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