

Title (en)
AN AIR CONDITIONING SYSTEM

Title (de)
KLIMATISIERUNGSSYSTEM

Title (fr)
SYSTÈME DE CONDITIONNEMENT D'AIR

Publication
EP 3164278 A1 20170510 (EN)

Application
EP 15763431 A 20150701

Priority
• TR 201407679 A 20140701
• TR 2015050024 W 20150701

Abstract (en)
[origin: WO2016003384A1] The present invention relates to an air conditioning system (1) comprising at least one turbo fan (2) which is located in the motor cab (M), at least one cooling unit (3) which is located in the vehicle cabin (C), at least one serpentine (4) which is located within the cooling unit (3) and which enables to enlarge the contact area of the heated or cooled fluid to the surface, at least one evaporator (5) wherein the coolant in the cooling unit (3) enters as a liquid and upon evaporating passes to gas phase, at least one air amplifier (6) which is located in the cooling unit (3) and which pressurizes the supply air, at least one air line (7) which connects the turbo fan (2) and the air amplifier (6) in the cooling unit (3) to each other, at least one air duct (8) which is used to deliver the air coming from the cooling unit (3) to the vehicle cabin (C), at least one blower (9) to which the air ducts (8) are connected and which delivers the air cooled in the cooling unit (3) into the vehicle cabin (C).

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B60H 1/00028 (2013.01); **B60H 2001/00214** (2013.01)

Citation (search report)
See references of WO 2016003384A1

Citation (examination)
US 5172753 A 19921222 - KADLE PRASAD S [US], et al

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