

Title (en)

A DOCKING UNIT FOR HEATING/COOLING A PARKED VEHICLE, AS WELL AS A VEHICLE ARRANGED TO BE CONNECTED TO SUCH A DOCKING UNIT

Title (de)

ANDOCKEINHEIT ZUM HEIZEN/KÜHLEN EINES GEPARKTEN FAHRZEUGS SOWIE ZUR VERBINDUNG MIT SOLCH EINER ANDOCKEINHEIT ANGEORDNETES FAHRZEUG

Title (fr)

UNITE D'AMARRAGE POUR CHAUFFER/REFROIDIR UN VEHICULE STATIONNÉ, DE MEME QU'UN VEHICULE CONFIGURE POUR ETRE CONNECTE A UNE TELLE UNITE D'AMARRAGE

Publication

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Application

**EP 06813008 A 20061114**

Priority

- SE 2006001285 W 20061114
- SE 0600423 A 20060227

Abstract (en)

[origin: WO2007097668A1] The present invention refer to a docking unit for transmitting energy between a separate fluid system (11) and a vehicle (2) , comprising a heat exchanger (8) , which is connected to a first fluid circuit (10) that is connectable to said separate fluid system (11) , and a second fluid circuit (12) that is arranged to be connected to a climate system present in said vehicle (2) . The inventive docking unit is characterized in that said second fluid circuit (12) is arranged upon connection to the vehicle (2) to constitute a part of an energy transmitting fluid circuit comprised in said climate system. The present invention also refer to a vehicle arranged to be connected to such a docking unit (4).

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

- [XYI] GB 818514 A 19590819 - RICHARD NILSSON
- [Y] DE 19530609 A1 19970227 - DAIMLER BENZ AG [DE]
- [A] EP 0855299 A2 19980729 - UWE VERKEN AB [SE]
- [A] DE 10326278 A1 20050113 - WEBASTO KLIMATECH GMBH [DE]
- See also references of WO 2007097668A1

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