

Title (en)

DEVICE FOR AIR-CONDITIONING A VEHICLE COMPRISING A DEFROSTING PIPE NETWORK

Title (de)

VORRICHTUNG ZUM KLIMATISIEREN EINES FAHRZEUGS MIT EINEM ENTEISUNGSROHRNETZ

Title (fr)

DISPOSITIF DE CLIMATISATION D'UN VEHICULE COMPORTANT UN RESEAU DE CANALISATION DE DEGIVRAGE

Publication

**EP 2964476 A1 20160113 (FR)**

Application

**EP 14713206 A 20140303**

Priority

- FR 1351881 A 20130304
- FR 2014050457 W 20140303

Abstract (en)

[origin: WO2014135777A1] The invention relates to a vehicle air-conditioning device, comprising a defrosting pipe network (20) which includes; a duct (30) for defrosting an air-conditioning apparatus, a first duct (40) connected to the defrosting duct (30) and corresponding to a windshield defrosting strip, a second duct (50) connected to the defrosting duct (30) and corresponding to two side defrosting vents. The defrosting duct (30) includes three different adjacent openings (31, 32, 33), two side openings (31, 32), and a central opening (33). The central opening (33) is connected to an inlet (51) of the second duct (50) and located to the rear of said side openings (31, 32) along the longitudinal direction (X) of the vehicle. The first duct (40) includes two different inlets (41, 42), each respectively connected to a side opening (31, 32).

IPC 8 full level

**B60H 1/00** (2006.01)

CPC (source: CN EP RU US)

**B60H 1/00** (2013.01 - RU); **B60H 1/00528** (2013.01 - CN EP US); **B60H 1/00564** (2013.01 - CN EP US); **B60H 1/242** (2013.01 - EP US); **B60S 1/023** (2013.01 - US); **B60S 1/54** (2013.01 - US)

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3002751 A1 20140905; FR 3002751 B1 20150227**; CN 104918807 A 20150916; EP 2964476 A1 20160113; JP 2016524558 A 20160818; KR 20150126592 A 20151112; RU 2015142099 A 20170410; RU 2652357 C2 20180425; US 2015353053 A1 20151210; WO 2014135777 A1 20140912

DOCDB simple family (application)

**FR 1351881 A 20130304**; CN 201480004596 A 20140303; EP 14713206 A 20140303; FR 2014050457 W 20140303; JP 2015560741 A 20140303; KR 20157018416 A 20140303; RU 2015142099 A 20140303; US 201414758925 A 20140303