

Title (en)

Heating medium distributor for an air supply device including several heat exchangers

Title (de)

Heizmedium-Verteiler für eine mehrere Wärmetauscher umfassende Zuluftanlage

Title (fr)

Distributeur de fluide caloporteur pour un dispositif d'alimentation en air comprenant plusieurs échangeurs de chaleur

Publication

EP 1484570 B1 20131120 (DE)

Application

EP 04010979 A 20040508

Priority

DE 10325657 A 20030606

Abstract (en)

[origin: EP1484570A2] The distributor (1) includes a box housing (2) divided by a partition wall (3) into two flow chambers (5, 6). The first flow chamber acts as a prior collection line, and the second one acts as a return collection line. The housing may be divided by two walls (3, 4) into three flow chambers (5, 6, 7). The second and third are combined to form the return collection line.

IPC 8 full level

F28F 9/02 (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP US)

F24D 3/1066 (2013.01 - EP US); **F28F 9/0202** (2013.01 - EP US); **F28F 9/0265** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1484570 A2 20041208; **EP 1484570 A3 20100929**; **EP 1484570 B1 20131120**; CN 100442002 C 20081210; CN 1573272 A 20050202; DE 10325657 A1 20041230; DE 10325657 B4 20050721; ES 2442220 T3 20140210; PL 1484570 T3 20140430; US 2005006057 A1 20050113; US 7210521 B2 20070501

DOCDB simple family (application)

EP 04010979 A 20040508; CN 200410042949 A 20040604; DE 10325657 A 20030606; ES 04010979 T 20040508; PL 04010979 T 20040508; US 86069304 A 20040603