

Title (en)

Air supply device

Title (de)

Belüftungsvorrichtung

Title (fr)

Dispositif d'alimentation en air

Publication

EP 1637815 A1 20060322 (EN)

Application

EP 05104844 A 20050603

Priority

SE 0401477 A 20040610

Abstract (en)

An air supply device (1) comprises an inlet (2) and an outlet and a chamber arranged therebetween. It further comprises a diffuser element (4), an airflow guide (5) and, arranged therebetween, a chamber, the diffuser element (4) and the airflow guide (5) being arranged in said first chamber. The device (1) further comprises an air distributor (6) arranged downstream of the airflow guide (5).

IPC 8 full level

F24F 13/06 (2006.01); **F24F 1/0067** (2019.01); **F24F 1/01** (2011.01)

IPC 8 main group level

F24F (2006.01)

CPC (source: EP US)

F24F 1/00075 (2019.01 - EP); **F24F 1/0067** (2019.01 - EP US); **F24F 1/01** (2013.01 - EP); **F24F 13/06** (2013.01 - EP); **F24F 2013/0616** (2013.01 - EP); **F24F 2221/14** (2013.01 - EP)

Citation (search report)

- [X] DE 3241268 C1 19840119 - MAURMANN INGENIEURBUERO GMBH
- [X] DE 3805873 A1 19890907 - ZANDER WAERMETECHNIK KULMBACH [DE]
- [X] EP 0967443 A2 19991229 - STIFAB FAREX AB [SE]
- [X] WO 8903961 A1 19890505 - FLAECT AB [SE]
- [X] EP 0667496 A1 19950816 - WIMBOECK BESITZ GMBH [DE]
- [A] US 2002070010 A1 20020613 - HAKKINEN MARKO [FI], et al

Cited by

US2013056564A1; FR3069622A1; KR20200022484A; WO2019020896A1; US11913650B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1637815 A1 20060322; **EP 1637815 B1 20110427**; AT E507440 T1 20110515; DE 602005027642 D1 20110609; NO 20052677 D0 20050603; NO 20052677 L 20051212; NO 330498 B1 20110502; SE 0401477 D0 20040610; SE 0401477 L 20051211

DOCDB simple family (application)

EP 05104844 A 20050603; AT 05104844 T 20050603; DE 602005027642 T 20050603; NO 20052677 A 20050603; SE 0401477 A 20040610