

Title (en)

Air supply device

Title (de)

Belüftungsvorrichtung

Title (fr)

Dispositif d'alimentation en air

Publication

**EP 1637815 B1 20110427 (EN)**

Application

**EP 05104844 A 20050603**

Priority

SE 0401477 A 20040610

Abstract (en)

[origin: EP1637815A1] 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)

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