

Title (en)
AN AIR SUPPLY DEVICE

Title (de)
LUFTZUFUHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN AIR

Publication
EP 2409089 B1 20190710 (EN)

Application
EP 10753774 A 20100317

Priority
• SE 2010050296 W 20100317
• SE 0900359 A 20090320

Abstract (en)
[origin: WO2010107378A1] An air supply device for blowing air into a room is disclosed. The device has a casing (2) with two opposite, first and second side walls (21, 22) and a third wall there between, provided with a supply air opening (4). In the interior of the casing, there is an air feed tube (3) provided with feed openings (31-34) arranged so as to bring inlet air towards two pocket portions (25) located on each side of the supply air opening (4). The inlet air will circulate in a tornado-like air flow in the pocket portions and interact with the air from the room before it flows out through the supply air opening (4) into the room. Hereby the room climate will be improved.

IPC 8 full level
F24F 1/0067 (2019.01); **F24F 1/01** (2011.01); **F24F 13/26** (2006.01)

CPC (source: EP SE US)
F24F 1/0067 (2019.02 - EP SE US); **F24F 1/01** (2013.01 - EP SE); **F24F 2221/46** (2013.01 - EP)

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010107378 A1 20100923; EP 2409089 A1 20120125; EP 2409089 A4 20180321; EP 2409089 B1 20190710; SE 0900359 A1 20100921; SE 534160 C2 20110517

DOCDB simple family (application)
SE 2010050296 W 20100317; EP 10753774 A 20100317; SE 0900359 A 20090320