

Title (en)

Ceiling or wall-mounted apparatus for introducing cooled or heated air into a room

Title (de)

Decken- oder Wandgerät zum Einbringen gekühlter oder erwärmter Luft in einen Raum

Title (fr)

Appareil plafonnier ou mural destiné à introduire de l'air refroidi ou réchauffé dans une pièce

Publication

EP 2716990 B1 20191225 (DE)

Application

EP 13002722 A 20130525

Priority

DE 102012019710 A 20121008

Abstract (en)

[origin: EP2716990A2] The air circulation apparatus (1) has a flat housing (2) in which a fan impeller is arranged. An air inlet (5) is surrounded by an air outlet ring which is divided into air outlet channels (7,8) oriented diagonally downward or front side (3) of housing such that air flow is helically guided into space. The slanting angle of air outlet channel (7) is set different than that of air outlet channel (8).

IPC 8 full level

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CPC (source: EP)

F24F 1/0011 (2013.01); **F24F 1/0047** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/06** (2013.01); **F24F 13/08** (2013.01); **F24F 2013/0616** (2013.01)

Cited by

CN110500654A; EP3339755A1; EP3109558A1; US11002451B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2716990 A2 20140409; EP 2716990 A3 20180328; EP 2716990 B1 20191225; DE 102012019710 A1 20140410; ES 2780523 T3 20200826

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