

Title (en)
Ceiling, in particular cooled or heated ceiling

Title (de)
Decke, insbesondere Kühl- oder Heizdecke

Title (fr)
Plafond, en particulier plafond réfrigérant ou chauffant

Publication
EP 1586823 B1 20100331 (DE)

Application
EP 05008074 A 20050413

Priority
DE 102004018278 A 20040413

Abstract (en)
[origin: CH694403A5] An air supply channel (30) is located in the intermediate space (21) between two tubes (20) extending in the ceiling panel length direction. The ceiling comprises a perforated panel (11), at least two tubes located on the top side of the panel for carrying a heat transport medium in thermal contact with the panel and at least one channel for supplying air located in between the two tubes. The perforations (14) in the panel form the inlet (31) and outlet for the air channel. The tubes are spaced apart in the ceiling panel width direction.

IPC 8 full level
F24F 5/00 (2006.01); **E04B 9/02** (2006.01); **F24D 3/16** (2006.01); **F24D 5/02** (2006.01)

CPC (source: EP)
E04B 9/02 (2013.01); **F24F 5/0089** (2013.01); **F24F 5/0092** (2013.01); **F24D 5/02** (2013.01); **F24F 2221/14** (2013.01)

Cited by
EP3309314A1; CN109059081A; CH713050A1; DE202017100665U1; DE102020121124A1; WO2011152786A1; US11371744B2; US11859854B2; DE202016106155U1; WO2023041380A1

Designated contracting state (EPC)
AT CH DE IT LI

DOCDB simple family (publication)
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DOCDB simple family (application)
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