

Title (en)

A suspended ceiling, a ceiling tile and an associated installation method

Title (de)

Abgehängte Decke, Deckenelement und zugehöriges Montageverfahren

Title (fr)

Plafond suspendu, dalle de plafond et procédé d'installation associé

Publication

EP 2631380 A1 20130828 (EN)

Application

EP 12156737 A 20120223

Priority

EP 12156737 A 20120223

Abstract (en)

In accordance with the present inventive concept, there is provided a suspended ceiling comprising a ceiling tile (500) and a grid of profiles forming a frame which supports the ceiling tile (500). The ceiling tile (500) has a first and a second pair of non-adjacent side-edge portions, wherein the grid of profiles engages from below with the first pair of side-edge portions, and wherein the grid of profiles engages from above with the second pair of side-edge portions. There is also provided a method for mounting the suspended ceiling. Furthermore, the present inventive concept also relates to an improved ceiling tile (500) for a suspended ceiling.

IPC 8 full level

E04B 9/24 (2006.01); **E04B 9/04** (2006.01); **E04B 9/28** (2006.01)

CPC (source: EP US)

E04B 9/0435 (2013.01 - EP US); **E04B 9/06** (2013.01 - US); **E04B 9/24** (2013.01 - EP US); **E04B 9/28** (2013.01 - EP US); **E04B 9/30** (2013.01 - US); **E04F 13/24** (2013.01 - US); **E04F 13/26** (2013.01 - US)

Citation (applicant)

EP 0979908 A2 20000216 - ARMSTRONG WORLD IND INC [US]

Citation (search report)

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- [XY1] NL 1011196 C2 20011024 - DEN 2 B V [NL]
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2631380 A1 20130828; **EP 2631380 B1 20150318**; DK 2631380 T3 20150615; US 2015027075 A1 20150129; WO 2013124396 A1 20130829; ZA 201406859 B 20160525

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