

Title (en)
A non-planar suspended ceiling

Title (de)
Nicht planare Hängedecke

Title (fr)
Plafond suspendu non planaire

Publication
EP 2662504 A1 20131113 (EN)

Application
EP 12167362 A 20120509

Priority
EP 12167362 A 20120509

Abstract (en)
In accordance with the present inventive concept, there is provided a rectangular ceiling tile (100) for a non-planar suspended ceiling, wherein a groove arrangement (120, 130) is provided in a first (102) and a second (104) opposing side edge for installation of the ceiling tile (100) in a profile assembly (200) comprising supporting flanges (122, 132) arranged in a horizontal plane. The groove arrangements (120, 130) are arranged such that the ceiling tile (100) in an installed state is inclined with respect to the horizontal plane. Furthermore, the present inventive concept also relates to a non-planar suspended ceiling comprising a plurality of ceiling tiles (100). There is also provided a method to manufacture the ceiling tile (100).

IPC 8 full level
E04B 9/00 (2006.01); **E04B 9/04** (2006.01); **E04B 9/24** (2006.01); **E04B 9/28** (2006.01)

CPC (source: EP)
E04B 9/001 (2013.01); **E04B 9/0435** (2013.01); **E04B 9/241** (2013.01); **E04B 9/28** (2013.01)

Citation (applicant)
US 2935152 A 19600503 - MARIO MACCAFERRI

Citation (search report)
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