

Title (en)

A CEILING BOARD, A METHOD FOR MOUNTING A PLURALITY OF SAME, AND A KIT OF TOOLS FOR USE IN THE METHOD

Title (de)

DECKENPLATTE, VERFAHREN ZUR MONTAGE EINER VIELZAHL DAVON UND WERKZEUGSATZ ZUR VERWENDUNG IN DIESEM VERFAHREN

Title (fr)

PANNEAU DE PLAFOND, PROCÉDÉ DE MONTAGE D'UNE PLURALITÉ DE CELUI-CI, ET KIT D'OUTILS DESTINÉ À ÊTRE UTILISÉ DANS LE PROCÉDÉ

Publication

EP 3964668 A2 20220309 (EN)

Application

EP 21193249 A 20210826

Priority

NO 20200980 A 20200908

Abstract (en)

A ceiling board (1) for use in a ceiling and a method for mounting a plurality of ceiling boards wherein, in a position of use, transitions (14) between adjoined boards of the same kind appear inconspicuous, the ceiling board (1) comprises: a force fit in the form of a tongue (70) and groove (50) arrangement for allowing a plurality of boards (1, 1') to be lockingly interconnected. A kit of tools 100, 150 for use when aligning the ceiling boards is also disclosed.

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP NO)

E04B 9/04 (2013.01 - NO); **E04B 9/0435** (2013.01 - NO); **E04B 9/0464** (2013.01 - NO); **E04B 9/24** (2013.01 - NO); **E04B 9/247** (2013.01 - NO); **E04F 13/08** (2013.01 - NO); **E04F 13/0826** (2013.01 - NO); **E04F 13/0871** (2013.01 - EP); **E04F 13/0894** (2013.01 - EP); **E04F 21/1855** (2013.01 - EP); **E04F 21/22** (2013.01 - NO); **E04F 2201/0153** (2013.01 - EP)

Citation (applicant)

- US 2006010820 A1 20060119 - SCHWITTE RICHARD [DE], et al
- WO 2016149466 A1 20160922 - ARMSTRONG WORLD IND INC [US]
- WO 2013044377 A1 20130404 - DISTRIB DUROY INC [CA], et al
- EP 0911464 A2 19990428 - HUBER ROLAND [DE]
- DE 19539388 A1 19970430 - HUBER ROLAND [DE]
- US 2013269280 A1 20131017 - STONE NORMAN [US]
- DE 102005051564 A1 20060810 - FRITZ EGGER GMBH & CO [AT]

Citation (examination)

- US 2019085569 A1 20190321 - RYBERG MELKER [SE]
- WO 2020176974 A1 20200910 - GESTION MCD INC [CA]
- US 11186997 B2 20211130 - RYBERG MELKER [SE]
- WO 2021018918 A1 20210204 - I4F LICENSING NV [BE]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3964668 A2 20220309; **EP 3964668 A3 20220518**; NO 20200980 A1 20220207; NO 346085 B1 20220207

DOCDB simple family (application)

EP 21193249 A 20210826; NO 20200980 A 20200908