

Title (en)
SYSTEM FOR THERMALLY ACTIVATING AND FASTENING CEILING PANELS

Title (de)
SYSTEM ZUM THERMISCHEN AKTIVIEREN UND BEFESTIGEN VON DECKENPLATTEN

Title (fr)
SYSTÈME PERMETTANT L'ACTIVATION THERMIQUE ET LA FIXATION DE PANNEAUX DE PLAFOND

Publication
EP 3033458 A1 20160622 (DE)

Application
EP 14780557 A 20140818

Priority
• CH 14102013 A 20130816
• IB 2014001545 W 20140818

Abstract (en)
[origin: WO2015022574A1] The invention relates to a system (10) for thermally activating and suspending a ceiling panel. The system contains a sheet-like thermal activating module (12), which is assigned to the ceiling panel (11) and has a substantially planar metal plate (13); two carrying rails (14, 15) which are assigned to the ceiling panel (11), can be fastened on the ceiling directly or indirectly above the installation position of the ceiling panel (11) and on which the ceiling panel (11) can be fastened; carrying-rail-fastening means (16, 17, 18, 19, 20, 21) for fastening the carrying rails (14, 15) on the ceiling; and ceiling-panel-fastening means (22, 23) for fastening the ceiling panel (10) on the carrying rails (14, 15). According to the invention, the system also contains two hook-like means (24, 25), which can be provided in a spaced-apart state on a first peripheral region (12 L) of the activating module (12) and by means of which the activating module (12) can be suspended in a pivotable manner on one of the two carrying rails (14, 15). According to a first alternative, the system may also contain a third hook-like means, which can be provided on a second peripheral region of the activating module, opposite the first peripheral region of the activating module. According to a first alternative, the system may also contain two further hook-like means (26, 27), which can be provided in a spaced-apart state on a second peripheral region (12 R) of the activating module (12), opposite the first peripheral region (12 L) of the activating module (12), and by means of which the activating module (12) can be suspended in a pivotable manner on the other one of the two carrying rails (14, 15).

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

CPC (source: EA EP)
E04B 9/02 (2013.01 - EA EP); **F24F 5/0092** (2013.01 - EA EP); **E04B 9/0421** (2013.01 - EA EP)

Citation (search report)
See references of WO 2015022574A1

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)
WO 2015022574 A1 20150219; DK 3033458 T3 20220117; EA 038758 B1 20211014; EA 201690380 A1 20200403; EP 3033458 A1 20160622; EP 3033458 B1 20211027; ES 2900424 T3 20220316; PL 3033458 T3 20220221; PT 3033458 T 20211215; SI 3033458 T1 20220429

DOCDB simple family (application)
IB 2014001545 W 20140818; DK 14780557 T 20140818; EA 201690380 A 20140818; EP 14780557 A 20140818; ES 14780557 T 20140818; PL 14780557 T 20140818; PT 14780557 T 20140818; SI 201431937 T 20140818