

Title (en)

Device for connecting two rails of a suspended ceiling

Title (de)

Vorrichtung zum Verbinden zweier Schienen einer abgehängten Decke

Title (fr)

Dispositif pour relier deux rails d'un plafond suspendu

Publication

EP 1411182 A3 20050330 (DE)

Application

EP 03009311 A 20030424

Priority

DE 20215863 U 20021015

Abstract (en)

[origin: EP1411182A2] The device for the connecting of two rails comprises at least two side sections (20,21) to which is connected a center section (22). At least one locking element (10,11) is installed in the region of each side section and snap-locks on the edge section of the associated side wall of the first rail or on a transition section (25) between the associated side wall and a bottom connecting the two side walls and/or the bottom of the first rail.

IPC 1-7

E04B 9/16

IPC 8 full level

E04B 9/16 (2006.01)

CPC (source: EP)

E04B 9/16 (2013.01)

Citation (search report)

- [X] EP 0566510 A1 19931020 - LAFARGE PLATRES [FR]
- [X] DE 3048946 A1 19820701 - WICHERT HANS RAINER
- [AD] DE 29606746 U1 19960627 - RICHTER SYSTEM GMBH & CO KG [DE]

Cited by

FR2983541A1; FR2930316A1; RU2474655C2; ITBO20100360A1; ITAN20120127A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1411182 A2 20040421; EP 1411182 A3 20050330; EP 1411182 B1 20070613; AT E364764 T1 20070715; DE 20215863 U1 20021219; DE 50307454 D1 20070726

DOCDB simple family (application)

EP 03009311 A 20030424; AT 03009311 T 20030424; DE 20215863 U 20021015; DE 50307454 T 20030424