

Title (en)

Bandraster system, connection member therefor and method for installing a suspended ceiling using the bandraster system

Title (de)

Bandrastersystem, Verbindungselement dafür und Verfahren zur Montage einer Hängedecke mit dem Bandrastersystem

Title (fr)

Système de trame à bande, membre de connexion correspondant et procédé d'installation d'un plafond suspendu utilisant le système de trame à bande

Publication

**EP 2397618 A1 20111221 (EN)**

Application

**EP 10165845 A 20100614**

Priority

EP 10165845 A 20100614

Abstract (en)

Bandraster system for constructing a suspended ceiling, comprising - a U-shaped longitudinal bandraster member (2) comprising a base (6), side walls (7,8) and flanges (11,12) delimiting a connection volume, - and a connection member (1) with a protrusion (15), wherein the protrusion, the connection member and the bandraster member are provided such that the bandraster member (2) can be connected by the connection member (1) by hooking the bandraster member (2) on the connection part (3) of the connection member (1) by putting the protrusion (15) between the first side wall (7) and the first flange (11) after which the connection part (3) is snap-fittingly received in the connection volume by rotating the second part (5) and the bandraster member (2) with respect to each other around the protrusion (15) into the connection volume such that it is received between the base (6) and the second flange.

IPC 8 full level

**E04B 9/10** (2006.01)

CPC (source: EP)

**E04B 9/183** (2013.01)

Citation (applicant)

- EP 1561875 A1 20050810 - CHICAGO METALLIC CONTINENTAL [BE]
- DE 2109596 A1 19721109

Citation (search report)

- [X] DE 9401416 U1 19940310 - VOGL ERICH R [DE]
- [X] DE 29511896 U1 19951005 - VOGL ERICH R [DE]
- [AD] EP 1561875 A1 20050810 - CHICAGO METALLIC CONTINENTAL [BE]
- [AD] DE 2109596 A1 19721109

Cited by

FR3127509A1; CN111576713A; US2016201323A1; US10316876B2

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2397618 A1 20111221**

DOCDB simple family (application)

**EP 10165845 A 20100614**