

Title (en)

Cross runner for use in a ceiling frame with a locally impressed nose section

Title (de)

Querschiene zur Verwendung in einem Deckenrahmen zum Halten von Deckenplatten mit lokal aufgedrücktem Ansatzteil

Title (fr)

Coulisseau transversal pour utilisation dans un support pour panneaux de plafond avec une section avant localement imprimée

Publication

**EP 2085531 B1 20150318 (EN)**

Application

**EP 09151424 A 20090127**

Priority

- EP 08075069 A 20080129
- EP 09151424 A 20090127

Abstract (en)

[origin: EP2085530A1] A ceiling frame for holding ceiling panels, comprising a plurality of main runners, at least one cross runner 2 having a longitudinal direction and coupling means 7 for coupling the main runners with each other, in which the cross runner 2 comprises an upright longitudinally extending web 3 having flanges 4 extending in opposite sideways directions at its lower end for supporting edges of ceiling panels upon, and having a longitudinally extending hollow profile 6 at its upper end for providing strength. The cross runner 2 further comprises a heat expansion nose section 10 provided on at least one of its free end parts, in which the heat expansion nose section 10 forms an integral part of the cross runner 2 in that it comprises a free end part 11 of the hollow profile 6 which is separate from at least a lower part of the web 3 by a cut 12 which is at least partially extending in the longitudinal direction up till an intended folding line 17 such that the nose section 10 is able to fold sideways around the folding line 17. An impression 15 is provided in the free end part of the hollow profile 6 at the location of the folding line 17. The impression 15 extends over the entire height of the hollow profile 6 including its top face 16 and forms the folding line 17.

IPC 8 full level

**E04B 9/08** (2006.01); **E04B 9/12** (2006.01)

CPC (source: EP)

**E04B 9/08** (2013.01); **E04B 9/122** (2013.01)

Cited by

RU2658927C1; RU2694635C1; RU2663519C1; WO2019059815A1; WO2019112486A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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