

Title (en)

An assembly for forming a ceiling.

Title (de)

Bausatz zur Montage einer Unterdecke.

Title (fr)

Assemblage pour le montage d'un plafond suspendu.

Publication

**EP 0089718 A2 19830928 (EN)**

Application

**EP 83200349 A 19830312**

Priority

NL 8201051 A 19820313

Abstract (en)

An assembly for forming a ceiling with longitudinal and transversal girders to be suspended on hangers, adapted for supporting ceiling panels, the longitudinal girders being hollow and being adapted for accommodating wires therein, said longitudinal girders consisting of two substantially U-shaped channels adapted to be secured with their flat bottoms together by means of coupling elements provided with claws which can be inserted through corresponding keyholes in both bottoms and can be fixed therein by being rotated, which coupling elements can, moreover, be adapted for supporting wires. Columns can be connected to the lower channel of a girder by means of tensioning plates to be inserted in lateral openings of this channel, and transversely directed girders can be secured to longitudinal ones by means of coupling elements to be hooked to the longitudinal girders.

IPC 1-7

**E04B 5/55**

IPC 8 full level

**E04B 9/06** (2006.01)

CPC (source: EP)

**E04B 9/064** (2013.01)

Cited by

FR3040063A1; GB2146367A; EP0846814A3; EP0829590A1; FR2752858A1; EP3306005A1; US9376812B2

Designated contracting state (EPC)

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**EP 0089718 A2 19830928; EP 0089718 A3 19840404; EP 0089718 B1 19870701**; AT E28096 T1 19870715; DE 3372298 D1 19870806; NL 8201051 A 19831003

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