

Title (en)

Devices designed for the suspension of a frame and for the orthogonal connection of its component parts.

Title (de)

Vorrichtungen zur Aufhängung von einem Stabwerk und zur rechtwinkligen Verbindung von seinen Komponenten.

Title (fr)

Dispositifs de liaison entre des fourrures se croisant orthogonalement et de suspension de l'ossature formée par les fourrures associées.

Publication

EP 0566510 A1 19931020 (FR)

Application

EP 93420165 A 19930419

Priority

FR 9205194 A 19920417

Abstract (en)

Frame having a primary structure and a secondary structure, the first structure being suspended from anchoring points by way of suspension devices, and the second structure, arranged orthogonally with respect to the first structure, being fixed to the said first structure by way of connection devices equipped with snap-locking means, which is characterised in that the primary structure is made up of support profiles (1) which are parallel to one another and of U-shaped, C-shaped or I-shaped cross-section, provided with a means (2, 4, 5, 6, 20, 21) for presetting the assembly of the secondary structure, permitting the automatic positioning of the connection device (7); the connection device (7) between the profiles (1, 3) of the primary structure and of the secondary structure is a stirrup of U-shaped cross-section comprising a means (13, 20, 21) for adaptation to the means for presetting the primary structure; the suspension device (14) of the frame formed is a polygonal bracket which is easy to open and close, has an axis of symmetry and is equipped with a means for securing to the suspension system. A frame of this type permits the production of false ceilings.

<IMAGE>

IPC 1-7

E04B 9/16; **E04B 9/18**

IPC 8 full level

E04B 9/16 (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)

E04B 9/16 (2013.01); **E04B 9/183** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 0566510 A1 19931020; FR 2690180 A1 19931022; FR 2690180 B1 19940708; IT 1275355 B1 19970805; IT VI930058 A0 19930416; IT VI930058 A1 19941016

DOCDB simple family (application)

EP 93420165 A 19930419; FR 9205194 A 19920417; IT VI930058 A 19930416