

Title (en)

SUSPENDER AND METHOD OF PRODUCING A LOAD-BEARING STRUCTURE WITH ONE SUCH SUSPENDER

Title (de)

AUFHÄNGER UND HERSTELLUNGSVERFAHREN EINER TRAGKONSTUKTION MIT SOLCH EINEM AUFHÄNGER

Title (fr)

SUSPENTE ET PROCEDE DE FABRICATION D'UNE STRUCTURE PORTEUSE AVEC UNE TELLE SUSPENTE

Publication

**EP 1618259 B1 20070829 (FR)**

Application

**EP 04742524 A 20040416**

Priority

- FR 2004000943 W 20040416
- FR 0304760 A 20030416

Abstract (en)

[origin: FR2853921A1] Hanger (10) has two U-shaped parts (11, 21), with top part having flared protrusion (16) on each branch (12, 13), and bottom part having slot (24) on each branch (22, 23). U-shaped parts are connected to each other by inserting protrusions into slots so that U-shaped parts can be rotated around axis joining two flared protrusions. Self-drilling screw (34) is used to secure both U-shaped parts together. An independent claim is also included for a manufacturing process of a carrier structure, such as suspended ceiling.

IPC 8 full level

**E04B 9/18** (2006.01)

CPC (source: EP)

**E04B 9/18** (2013.01)

Cited by

CN111895181A; CN110552451A

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DOCDB simple family (publication)

**FR 2853921 A1 20041022; FR 2853921 B1 20061215**; AT E371779 T1 20070915; DE 602004008605 D1 20071011; DE 602004008605 T2 20080605; EP 1618259 A2 20060125; EP 1618259 B1 20070829; PL 1618259 T3 20080131; WO 2004094742 A2 20041104; WO 2004094742 A3 20041229

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