

Title (en)

Modular bus-bar for the distribution of electrical energy.

Title (de)

Modulare Stromschiene zur Verteilung elektrischer Energie.

Title (fr)

Élément modulaire de canalisation de distribution d'énergie électrique.

Publication

**EP 0538114 B1 19950809 (FR)**

Application

**EP 92402794 A 19921013**

Priority

FR 9112752 A 19911016

Abstract (en)

[origin: EP0538114A1] Modular ducting element for distributing electrical power, composed of a box section in which are arranged busbars (3) for distributing electrical power, these being laterally accessible through distribution openings of the box section. <??>The box section includes two beams (8, 9) on either side of which are fixed two profiled strips (7), having a trough-shaped cross-section, the respective longitudinal edges (7B) of which are each elastically inserted into a longitudinal groove (10) of a beam, these profiled strips defining, between them and together with the beams, a longitudinal cavity in which the busbars (3) are fixed by means of blocks (6). A wedge (19) is forcibly inserted between one beam (9) and one end of a fixing block which is fixed against the other beam (8) by means of its other end in order to put the profiled strips under tension. <IMAGE>

IPC 1-7

**H01R 25/14**; **H01R 25/16**

IPC 8 full level

**H01R 25/14** (2006.01); **H01R 25/16** (2006.01); **H02G 5/06** (2006.01); **H02G 5/08** (2006.01)

CPC (source: EP US)

**H01R 25/14** (2013.01 - EP US); **H01R 25/161** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0538114 A1 19930421**; **EP 0538114 B1 19950809**; AT E126403 T1 19950815; DE 69204010 D1 19950914; DE 69204010 T2 19960111; DK 0538114 T3 19950925; ES 2075654 T3 19951001; FR 2682824 A1 19930423; FR 2682824 B1 19931119; GR 3017636 T3 19960131; HK 1007638 A1 19990416; JP H05219630 A 19930827; TW 203153 B 19930401; US 5316490 A 19940531; ZA 928007 B 19930426

DOCDB simple family (application)

**EP 92402794 A 19921013**; AT 92402794 T 19921013; DE 69204010 T 19921013; DK 92402794 T 19921013; ES 92402794 T 19921013; FR 9112752 A 19911016; GR 950402749 T 19951004; HK 98106821 A 19980625; JP 30174392 A 19921014; TW 81108695 A 19921029; US 96135792 A 19921015; ZA 928007 A 19921016