

Title (en)

Electrical connection and supply device.

Title (de)

Vorrichtung für elektrische Verbindung und Versorgung.

Title (fr)

Dispositif de connexion et d'alimentation électrique.

Publication

EP 0521803 B1 19950308 (FR)

Application

EP 92420221 A 19920630

Priority

FR 9108506 A 19910701

Abstract (en)

[origin: EP0521803A1] Device (1) making it possible to connect two electric conductors (2, 3), at least one (2) of which is in the form of a rigid bar, it being possible for the other (3) to be both a rigid bar and a flexible supply element composed of stacked sheets (strips), including two chambers or grooves (5, 6) each intended to receive one of the elements (2, 3) to be connected, and means (7) for locking the said elements inside the chambers, characterised in that the locking means (7) are constituted by terminals or bushes (8) screwed inside a wall (9) defining each chamber or groove (5, 6), which bushes bear against the surface of each element (2, 3) to be connected and which include means making it possible to control the locking pressure and to prevent continuation of tightening when a predetermined limiting value is reached. <IMAGE>

IPC 1-7

H01R 4/30

IPC 8 full level

H01R 4/30 (2006.01); **H01R 4/38** (2006.01)

CPC (source: EP)

H01R 4/302 (2013.01); **H01R 4/305** (2013.01); **H01R 4/38** (2013.01)

Cited by

CN106522693A; CN103117461A; US8587959B2

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0521803 A1 19930107; **EP 0521803 B1 19950308**; DE 69201608 D1 19950413; DE 69201608 T2 19950706; ES 2069981 T3 19950516; FR 2678778 A1 19930108; FR 2678778 B1 19950630

DOCDB simple family (application)

EP 92420221 A 19920630; DE 69201608 T 19920630; ES 92420221 T 19920630; FR 9108506 A 19910701