

Title (en)

Clamping device for connecting cables to bars

Title (de)

Klemmaufbau zum Anschliessen von Kabeln an Schienen

Title (fr)

Dispositif de serrage pour la connexion des câbles à des barres

Publication

**EP 0704931 B1 19990310 (DE)**

Application

**EP 95112487 A 19950809**

Priority

DE 4435057 A 19940930

Abstract (en)

[origin: EP0704931A1] The electrical connector terminal is used to secure a number of different conductors ranging from a single large cross-section conductor through to a multi core wire bundle. The terminal clamp has a metal body (9) that fits over the end of the multi core cable (1) and contact is established with the V-shaped rigid connecting rail. The underside of the rail fits against the profile inner surface (10) of the main body. A clamping block (6) is pressed against the cable when a threaded clamping bolt (7) is tightened.

IPC 1-7

**H01R 4/36**; **H01R 4/42**

IPC 8 full level

**H01R 4/36** (2006.01); **H01R 4/42** (2006.01)

CPC (source: EP)

**H01R 4/363** (2013.01); **H01R 4/366** (2013.01)

Cited by

NL1033035C2; US7941912B2; WO2007079846A1

Designated contracting state (EPC)

AT BE CH DE LI NL

DOCDB simple family (publication)

**EP 0704931 A1 19960403**; **EP 0704931 B1 19990310**; AT E177563 T1 19990315; DE 4435057 A1 19960404; DE 59505266 D1 19990415

DOCDB simple family (application)

**EP 95112487 A 19950809**; AT 95112487 T 19950809; DE 4435057 A 19940930; DE 59505266 T 19950809