

Title (en)

Releasable connection for a high current cable having a bus bar type terminal

Title (de)

Lösbare Verbindung eines Hochstromkabels mit einem sammelschienenartigen Anschlusssschwert

Title (fr)

Connexion démontable de câble de courant fort à une borne du type barre omnibus

Publication

EP 0907218 B1 20021204 (DE)

Application

EP 98116050 A 19980826

Priority

DE 19743867 A 19971004

Abstract (en)

[origin: EP0907218A2] The high current cable (31) has the end located between a pair of terminal blocks (211,212), one of which has a tapered contact surface. The blocks are forced into contact with the cable end with the use of clamping bolts (217). The plane surface terminal block is fixed to a rigid conductor (11). The blocks are coupled together by a pivot mounted link (22).

IPC 1-7

H01R 4/28; H05B 7/11

IPC 8 full level

H01R 4/28 (2006.01); **H01R 4/50** (2006.01); **H05B 7/11** (2006.01)

CPC (source: EP US)

H01R 4/5091 (2013.01 - EP US); **H05B 7/11** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0907218 A2 19990407; EP 0907218 A3 20000607; EP 0907218 B1 20021204; AT E229235 T1 20021215; DE 19743867 C1 19990422; DE 59806512 D1 20030116; ES 2187865 T3 20030616; US 6071154 A 20000606

DOCDB simple family (application)

EP 98116050 A 19980826; AT 98116050 T 19980826; DE 19743867 A 19971004; DE 59806512 T 19980826; ES 98116050 T 19980826; US 13562698 A 19980818