

Title (en)
COUPLING FOR CONDUCTOR BARS

Title (de)
KUPPLUNGSSTÜCK FÜR STROMSCHIENEN

Title (fr)
ELEMENT D'ACCOUPLEMENT POUR BARRES CONDUCTRICES

Publication
EP 1201009 B1 20031015 (DE)

Application
EP 00947657 A 20000717

Priority
• AT 0000196 W 20000717
• AT 132199 A 19990730

Abstract (en)
[origin: WO0109987A1] The invention relates to a coupling for conductor bars. Said coupling (1) has a middle unit (2) which has two pivoting parts (13, 14) that pivot in relation to each other. A fixing device (3, 4) for a conductor bar (5) is provided on each of these pivoting parts (13, 14). Said fixing devices (3, 4) are provided with electrical connectors (15) for connecting to the conductor bars (5) to be placed on the fixing devices (3, 4). The individual connectors (15) belonging to the fixing devices (3, 4) are in the form of electroconductive rods which extend from the fixing devices (3, 4) into the inside of the pivoting parts of the middle unit (2). A conductor of one fixing device (3) rests slidingly on a conductor of the other fixing device (4), respectively. The connectors preferably each have a ring at their inner ends, a ring of one connector resting slidingly on a ring of another conductor respectively.

IPC 1-7
H01R 25/14

IPC 8 full level
H01R 25/14 (2006.01)

CPC (source: EP US)
H01R 25/145 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE ES FR IT LI

DOCDB simple family (publication)
WO 0109987 A1 20010208; AT 408932 B 20020425; AT A132199 A 20010815; DE 50004091 D1 20031120; EP 1201009 A1 20020502; EP 1201009 B1 20031015; ES 2207530 T3 20040601; US 6530791 B1 20030311

DOCDB simple family (application)
AT 0000196 W 20000717; AT 132199 A 19990730; DE 50004091 T 20000717; EP 00947657 A 20000717; ES 00947657 T 20000717; US 4825902 A 20020128