

Title (en)
Unit for shunting current from bus bars

Title (de)
Einheit für Stromabnehmung von Sammelschienen

Title (fr)
Unité de connexion en shunt à barres omnibus

Publication
EP 1557915 A3 20070530 (EN)

Application
EP 05425011 A 20050113

Priority
IT BS20040007 A 20040120

Abstract (en)
[origin: EP1557915A2] The invention concerns a unit for shunting current from bus bars which is made up of a body divided internally into sections housing the blade shaped flexible electric contacts (21) which can be flexed between an open and closed position of the conductor elements of a bus bar. The electric contacts can be moved from one position to the other by means of insulated wedges (23) associated with them and which can all be moved axially simultaneously from the outside between a retracted open position and a forward closed position by means of a thrust lever and interposed springs.

IPC 8 full level
H01R 25/14 (2006.01); **B62J 25/00** (2006.01); **B62M 3/08** (2006.01); **H01R 13/193** (2006.01); **H01R 24/76** (2011.01); **H01R 25/16** (2006.01); **H01R 31/08** (2006.01); **H01R 4/50** (2006.01); **H01R 13/20** (2006.01)

CPC (source: EP)
H01R 13/193 (2013.01); **H01R 25/161** (2013.01); **H01R 31/08** (2013.01); **H01R 4/5083** (2013.01); **H01R 13/20** (2013.01)

Citation (search report)
• [A] US 3209301 A 19650928 - DUFFY JR LEO JEROME
• [A] FR 72037 E 19600321
• [A] US 2003031018 A1 20030213 - BRAY DOUGLAS R [US], et al
• [A] DE 19524123 C1 19970213 - PHOENIX CONTACT GMBH & CO [DE]

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ITBS20090006A1; EP2200127A1; WO2010082225A1; WO2020167266A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

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DOCDB simple family (application)
EP 05425011 A 20050113; CN 200510002714 A 20050119; IT BS20040007 A 20040120; MY PI20050173 A 20050117; SG 200500420 A 20050117