

Title (en)
Arcing contact

Title (de)
Lichtbogenkontakt

Title (fr)
Contact d'arc

Publication
EP 1843374 A3 20080430 (DE)

Application
EP 07105180 A 20070329

Priority
DE 102006016723 A 20060404

Abstract (en)
[origin: EP1843374A2] The electric arc contact pin (1) has a contact tip (5) welded at a conductive material, and a reinforcing unit (17) extending inside the pin upto the contact tip, where the contact tip is made of a fire resistant material and the reinforcing unit is made of a mechanically firm material. A core, extending through the pin upto the contact tip, is provided as the reinforcing unit, where the pin is made of the conductive material with small specific resistance.

IPC 8 full level
H01H 33/12 (2006.01); **H01H 1/02** (2006.01); **H01H 1/06** (2006.01)

CPC (source: EP)
H01H 33/12 (2013.01); **H01H 1/02** (2013.01); **H01H 1/06** (2013.01)

Citation (search report)

- [X] EP 0951029 A2 19991020 - ASEA BROWN BOVERI [CH]
- [XD] US 6211478 B1 20010403 - SCHOENEMANN THOMAS [CH], et al
- [X] EP 0205897 A2 19861230 - BBC BROWN BOVERI & CIE [CH]
- [A] US 3752946 A 19730814 - BAILEY C, et al

Cited by
DE102015207120A1; WO2013092530A3; WO2016169736A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1843374 A2 20071010; EP 1843374 A3 20080430; DE 102006016723 A1 20071011

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EP 07105180 A 20070329; DE 102006016723 A 20060404