

Title (en)

Arrangement for contacting an electric conductor containing aluminium

Title (de)

Anordnung zum Kontaktieren eines Aluminium enthaltenden elektrischen Leiters

Title (fr)

Agencement destiné au contact d'un conducteur électrique contenant de l'aluminium

Publication

**EP 1970995 A3 20091028 (DE)**

Application

**EP 08002898 A 20080216**

Priority

DE 102007012530 A 20070315

Abstract (en)

[origin: EP1970995A2] A contacting arrangement in which around a conductor is formed a metallic contact element to which is connected at least one continuing electric conductor. Between the conductor (2) and the contact element (3) is mounted at least one electrically conducting, metallic spring element (5) which after mounting of the contact element (3) is pressed together against its spring action by the contact element.

IPC 8 full level

**H01R 4/48** (2006.01); **H01R 4/18** (2006.01); **H01R 4/62** (2006.01)

CPC (source: EP)

**H01R 4/183** (2013.01); **H01R 4/4881** (2013.01); **H01R 4/62** (2013.01); **H01R 13/03** (2013.01)

Citation (search report)

- [X] GB 2422254 A 20060719 - SOURIAU [FR]
- [X] DE 1931267 A1 19710107 - PFISTERER ELEKTROTECH KARL
- [X] US 2003068931 A1 20030410 - SWEARINGEN DEAN D [US], et al
- [X] US 3955044 A 19760504 - HOFFMAN RONALD CLARENCE, et al
- [X] CH 229040 A 19430930 - OERLIKON MASCHF [CH]

Cited by

DE102010032911A1; DE102010032911B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1970995 A2 20080917; EP 1970995 A3 20091028; DE 102007012530 A1 20080918**

DOCDB simple family (application)

**EP 08002898 A 20080216; DE 102007012530 A 20070315**