

Title (en)

System 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 1968161 B1 20120627 (DE)

Application

EP 08002899 A 20080216

Priority

DE 102007011096 A 20070307

Abstract (en)

[origin: EP1968161A2] The arrangement has a metallic solid contact element fixed around the conductor (1), on which a continuing electric conductor (3) is attached. The contact elements (K) are arranged in two assembly position around the conductor and have clamping wedges (4,5), whose radial dimensions are changeable. The contact elements have a conical outer surface, and comprises of two collets (6,7) with a conical inner surface, which abuts the outer surface of the clamping wedge.

IPC 8 full level

H01R 4/52 (2006.01); **H01R 4/62** (2006.01); **H01R 13/02** (2006.01)

CPC (source: EP)

H01R 4/5016 (2013.01); **H01R 4/52** (2013.01); **H01R 4/62** (2013.01); **H01R 13/02** (2013.01)

Cited by

CN106159586A; CN106654627A; CN103124004A; CN105846142A; CN106654609A; CN106654606A

Designated contracting state (EPC)

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