

Title (en)

Device for non-positive insulation of conductive connections

Title (de)

Vorrichtung zur kraftschlüssigen Isolation von stromübertragenden Verbindungen

Title (fr)

Dispositif d'isolation par liaison forcée de connexions transmettant du courant

Publication

EP 2116441 B1 20100630 (DE)

Application

EP 09006055 A 20090503

Priority

DE 102008023165 A 20080511

Abstract (en)

[origin: EP2116441A1] The device has a bogie frame and an axle guide which is fastened at the bogie frame in a force-fit manner by a toothed plate. The toothed plate is arranged between a pressure plate and the bogie frame by a screw connection. The toothed plate and the pressure plate have an insulation layer (1) of 0.8 to 3 millimeter thick composite consisting of glass filament and resin on their top surface facing the bogie frame and an end of the axle guide. A screw joint (4) is enclosed by an insulating sleeve formed of polytetrafluoroethylene.

IPC 8 full level

B61F 5/32 (2006.01)

CPC (source: EP)

B61F 5/325 (2013.01); **H01R 4/38** (2013.01); **H01R 4/70** (2013.01)

Cited by

CN101927297A

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DOCDB simple family (publication)

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