

Title (en)

Electricity conduction profile for an electric rail system

Title (de)

Stromleitprofil für ein Stromschienensystem

Title (fr)

Profilé électro-conducteur pour un système de barres conductrices

Publication

EP 2246943 B1 20120118 (DE)

Application

EP 10161585 A 20100430

Priority

DE 102009019686 A 20090430

Abstract (en)

[origin: EP2246943A1] The current conducting profile has grooves (9) running in longitudinal direction and accessible from a contacting side for receiving wires for current supply and for transmission of control signals. The current conducting profile has an elongated plastic element (10) with a length compensation area (15). The length compensation area permits a relative motion of two sections (20,30) of the plastic element connected with one another through the length compensation area in the longitudinal direction of the current conducting profile.

IPC 8 full level

H01R 25/14 (2006.01); **F21V 21/00** (2006.01); **H02G 5/00** (2006.01)

CPC (source: EP)

H01R 25/145 (2013.01)

Cited by

EP4164072A1; EP3503312A1; CN110021844A; DE102018131568A1; WO2022117280A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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