

Title (en)
CONNECTION ASSEMBLY FOR CONNECTING A SHIELDED TERMINAL TO A RAIL ELEMENT

Title (de)
VERBINDUNGSVORRICHTUNG ZUM VERBINDEIN EINER SCHIRMKLEMME MIT EINEM SCHIENELEMENT

Title (fr)
DISPOSITIF DE RACCORDEMENT PERMETTANT DE RACCORDER UNE PINCE DE PROTECTION AVEC UN ÉLÉMENT DE RAIL

Publication
EP 3550668 B1 20210310 (DE)

Application
EP 19164062 A 20190320

Priority
BE 201805224 A 20180403

Abstract (en)
[origin: CN110350373A] The invention relates to a connection device (1) for connecting a shielding terminal (2) to a slide rail element (3), and the connection device can be mounted on the slide rail element (3) in a mounting direction (E). The connection device comprises a first clamping element (10) with a first clamping arm (100) and a second clamping element (11) with a second clamping arm (110). The first engagement element (10) and the second engagement element (11) extend parallel to each other at least in some regions in the displacement direction (B), the first engagement element (10) and the second engagement element (11) are connected to each other in such a way that the first engagement element (10) and the second engagement element (11) can be displaced relative to each other in a displacement direction (B), such that the connection device (1) is positively connected to or disconnected from the slide rail element (3) by means of the engagement elements (10, 11).

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: CN EP)
H01R 9/2608 (2013.01 - EP); **H01R 9/2691** (2013.01 - EP); **H01R 13/627** (2013.01 - CN); **H01R 25/142** (2013.01 - CN);
H01R 25/145 (2013.01 - CN)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3550668 A1 20191009; EP 3550668 B1 20210310; BE 1026175 A1 20191025; BE 1026175 B1 20191031; CN 110350373 A 20191018;
CN 110350373 B 20210202

DOCDB simple family (application)
EP 19164062 A 20190320; BE 201805224 A 20180403; CN 201910267743 A 20190403