

Title (en)

Current collector assembly for an electrical rail-guided model vehicles

Title (de)

Stromabnehmeranordnung für elektrisch betriebene gleisgeführte Modelltriebfahrzeuge

Title (fr)

Collecteur de courant pour trains miniatures électriques

Publication

**EP 1844829 A3 20071212 (DE)**

Application

**EP 07105882 A 20070410**

Priority

DE 102006016794 A 20060410

Abstract (en)

[origin: EP1844829A2] The current collector assembly has a sliding contact (1), which has a loop form (4) in each case by longitudinal end bending. The loop-ends pointing to each other, which have two finger-shaped spaced projections for guiding the ends of the retainer (2). The retainer, which has plate (7) shaped in the middle area to fix the fastening plates (3) by bending or crimping. The spring clip (27), which have a shorter length than the distance between retainer in the middle range and sliding contact. An independent claim is also included for a linkage for current collector assembly, involves linking, which is related to the direction of motion of the vehicle.

IPC 8 full level

**A63H 19/10** (2006.01); **A63H 19/16** (2006.01)

CPC (source: EP)

**A63H 19/10** (2013.01); **A63H 19/16** (2013.01)

Citation (search report)

- [XDY] DE 2336062 A1 19750206 - MAERKLIN & CIE GMBH GEB
- [XDY] DE 2232103 A1 19740110 - ADE WILLY
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DE102014111453A1; DE102014111453B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1844829 A2 20071017; EP 1844829 A3 20071212; EP 1844829 B1 20100526**; AT E468896 T1 20100615; DE 502007003902 D1 20100708

DOCDB simple family (application)

**EP 07105882 A 20070410**; AT 07105882 T 20070410; DE 502007003902 T 20070410