

Title (en)
Vorrichtung zum Befestigen von Belägen

Title (de)
Device for fixing coverings

Title (fr)
Dispositif de fixation d'un élément de revêtement

Publication
EP 2312052 A3 20121010 (FR)

Application
EP 10305997 A 20100917

Priority
FR 0956897 A 20091002

Abstract (en)
[origin: EP2312052A2] The covering device (2) has a fastener (3) for fastening the covering device at cut or mechanically welded blocks (1) of switches or centre parts of track apparatuses of a lane, and a semi finished covering element (4) connected with the fastener in a form-fit manner. The fastener is formed as relief-like parts (31) and/or cut or casted parts, where the relief-like parts are produced by cutting lateral edges of the blocks, and the cut or casted parts are connected and fastened at the lateral edges of the blocks using screws.

IPC 8 full level
E01B 7/00 (2006.01); **E01B 19/00** (2006.01); **E01B 21/04** (2006.01)

CPC (source: EP)
E01B 7/00 (2013.01); **E01B 19/003** (2013.01); **E01B 21/04** (2013.01)

Citation (search report)

- [I] DE 19706936 A1 19980827 - ORTWEIN HERMANN [DE]
- [ID] WO 2008043249 A1 20080417 - YIN XUEJUN [CN]
- [A] US 6402044 B1 20020611 - SATO SHOZABURO [JP]
- [A] DE 10142782 A1 20030320 - ORTWEIN HERMANN [DE]

Cited by
AU2018336748B2; US11473247B2; WO2019057532A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2312052 A2 20110420; **EP 2312052 A3 20121010**; **EP 2312052 B1 20161019**; DE 102009050261 A1 20110407; FR 2950905 A1 20110408; FR 2950905 B1 20160401

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