

Title (en)

Underride protection for a protective plank assembly

Title (de)

Unterfahrerschutz für eine Schutzplankenordnung

Title (fr)

Protection anti-encastrement pour un agencement de glissière de sécurité

Publication

EP 2159327 A3 20140108 (DE)

Application

EP 09010936 A 20090826

Priority

DE 102008045363 A 20080902

Abstract (en)

[origin: EP2159327A2] The unit has a hollow body (18) made of plastic and extending along a longitudinal axis. A clamping device i.e. profile pillar, connects the hollow body with a protective plank arrangement (10) via clamping, where clamping connection of the hollow body with the protective plank arrangement is detachable under impulsive type external effect. The hollow body has an oval cross section or a polygonal cross section, where corners of polygonal cross sections are designed in a circular manner. The clamping device is made of metal and comprises of two separate clamping elements. An independent claim is also included for a protective plank arrangement that is utilized for limiting and securing a driving path.

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/043 (2013.01)

Citation (search report)

- [XA] WO 9842918 A1 19981001 - BLUE SYSTEMS AB [SE], et al
- [X] GB 2419623 A 20060503 - VARLEY & GULLIVER LTD [GB]
- [XA] GB 1103370 A 19680214 - HIGH DUTY ALLOYS LTD
- [A] EP 1640504 A1 20060329 - VOLKMANN & ROSSBACH GMBH & CO [DE]
- [A] FR 2749598 A1 19971212 - BIREAU DIDIER [FR]

Cited by

US2017081815A1; US10597834B2

Designated contracting state (EPC)

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)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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