

Title (en)
Underride protection

Title (de)
UNTERFAHRSCHUTZ

Title (fr)
Protection anti-encastrement

Publication
EP 3190232 B1 20200401 (DE)

Application
EP 17157048 A 20110616

Priority
• DE 202010009161 U 20100616
• EP 11170104 A 20110616

Abstract (en)
[origin: EP2397610A2] The arrangement (1) has a post (4) fixed to a base, and a guard rail (2) detachably fastened to an upper region at the post. An under-ride protection device (5) is detachably fastened between a roadway (6) and the guard rail at a distance to the post. A spacer (13) is detachably fastened between the under-ride protection device and the post. The spacer has a wall holder and a post holder with U-shaped cross-section. The wall holder and the post holder are coupled to the under-ride protection device and the post, respectively. A spacer unit made of plastic is arranged between the holders.

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/043 (2013.01); **E01F 15/0438** (2013.01)

Citation (examination)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202010009161 U1 20100826; EP 2397610 A2 20111221; EP 2397610 A3 20140604; EP 2397610 B1 20171227; EP 3190232 A1 20170712; EP 3190232 B1 20200401; ES 2663559 T3 20180413; ES 2794576 T3 20201118

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