

Title (en)
ANTI-CLIMBING DEVICE

Title (de)
AUFKLETTERSCHUTZ

Title (fr)
PROTECTION ANTI-MONTEE

Publication
EP 2920041 A1 20150923 (DE)

Application
EP 13801531 A 20131203

Priority
• DE 102012224193 A 20121221
• EP 2013075339 W 20131203

Abstract (en)
[origin: WO2014095339A1] In order to provide a device (1) for preventing rail vehicles (5) from riding up with an energy absorbing element (2) which extends in a longitudinal direction, is hollow on the inside and has a fastening side (3) which is provided for fastening to one of the rail vehicles (5) and an impact side (6) which faces away from the fastening side (3), and with a flange (7) which is fastened to the impact side (6) of the energy absorbing element (2) and has an impingement surface (11) which faces away from the fastening side (3), wherein the flange (7) protrudes in at least one vertical direction beyond the contour which is delimited by the energy absorbing element (2) on the impact side (6) thereof, with the result that a holding web (8, 9) is formed which protrudes beyond the energy absorbing element (2), which device (1) provides effective ride-up protection in the case of both identically and differently equipped rail vehicles, it is proposed that the holding web (8, 9) is equipped at the free end thereof with at least one vertical stop (10) which extends up from the impingement surface (11), wherein means are provided for moving the vertical stop (10) in the case of an impact loading in the longitudinal direction.

IPC 8 full level
B61G 11/18 (2006.01); **B61D 15/06** (2006.01)

CPC (source: EP RU US)
B61D 15/06 (2013.01 - EP RU US); **B61G 11/16** (2013.01 - RU US); **B61G 11/18** (2013.01 - EP RU US)

Citation (search report)
See references of WO 2014095339A1

Cited by
WO2019034298A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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