

Title (en)

MOBILE PROTECTION UNIT FOR PROTECTING A RAILWAY TRACK SECTION FROM TRAINS ENTERING AND LEAVING THE RAILWAY TRACK SECTION

Title (de)

MOBILE SCHUTZEINHEIT ZUM SCHUTZ EINES GLEISABSCHNITTS VOR IN DEN GLEISABSCHNITT EINFAHRENDEN UND AUSFAHRENDEN ZÜGEN

Title (fr)

UNITÉ DE PROTECTION MOBILE POUR LA PROTECTION D'UNE SECTION DE VOIE FERRÉE DE TRAINS ENTRANT ET QUITTANT LA SECTION DE VOIE FERRÉE

Publication

**EP 3253639 A2 20171213 (EN)**

Application

**EP 16721516 A 20160204**

Priority

- NL 2014234 A 20150204
- NL 2016050081 W 20160204

Abstract (en)

[origin: WO2016126160A2] A mobile protection unit 1 for protecting a railway track section 23 from trains 25, 27 entering and leaving the railway track section, comprises an electrical conductor 3 which can be brought into contact by means of its ends with the two rails or balise 5 of a track 7, as well as a switch 9 for interrupting and shutting off the electrical conductor. The protection unit 1 further includes a transmitter 11 for transmitting a protection signal which can be detected by the signal detection means located above the track. Furthermore, the protection unit includes a control unit 13 for interfering a signal running through the rails 5 which indicates that high speed driving is allowed.

IPC 8 full level

**B61L 3/12** (2006.01); **B61L 23/06** (2006.01)

CPC (source: EP)

**B61L 3/121** (2013.01); **B61L 3/125** (2013.01); **B61L 3/126** (2013.01); **B61L 23/06** (2013.01)

Citation (search report)

See references of WO 2016126160A2

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2016126160 A2 20160811**; **WO 2016126160 A3 20161124**; EP 3253639 A2 20171213; NL 2014234 B1 20161012

DOCDB simple family (application)

**NL 2016050081 W 20160204**; EP 16721516 A 20160204; NL 2014234 A 20150204