

Title (en)

Protective wall comprising individual protective wall elements for securing traffic routes

Title (de)

Schutzwand aus einzelnen Schutzwandelementen zur Sicherung von Verkehrswegen

Title (fr)

Paroi de protection à partir d'éléments de paroi de protection individuels afin de sécuriser les voies de circulation

Publication

EP 2540913 B1 20150930 (DE)

Application

EP 12174323 A 20120629

Priority

DE 202011104387 U 20110701

Abstract (en)

[origin: EP2540913A2] The wall (38) has protective wall elements (17) whose front ends (19, 20) are connected with one another in a region in traffic routes. The protective wall elements comprise a plate-like partial open or closed wall body (18) made of metal or plastic material. A connecting structure of the protective wall elements co-acts with adjacent wall elements such that the adjacent wall elements are adjusted by introducing clamping and connecting units i.e. nuts and bolts, in an area of compound structures. The adjacent wall elements are pre-stressed along longitudinal direction against each other.

IPC 8 full level

E01F 15/08 (2006.01)

CPC (source: EP)

E01F 15/083 (2013.01); **E01F 15/085** (2013.01); **E01F 15/088** (2013.01)

Citation (examination)

- EP 0311015 A1 19890412 - SPS SCHUTZPLANKEN GMBH [DE]
- US 2010290832 A1 20101118 - HOUSE RANDALL [US], et al
- WO 2007036239 A1 20070405 - VOLKMANN & ROSSBACH GMBH & CO [DE], et al

Cited by

EP3587670A1; EP3757292A1; EP3842593A1; EP3842593B1

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

DOCDB simple family (publication)

DE 202011104387 U1 20111116; EP 2540913 A2 20130102; EP 2540913 A3 20130724; EP 2540913 B1 20150930; PL 2540913 T3 20160429

DOCDB simple family (application)

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