

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 A3 20130724 (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 (search report)

- [XY] DE 102007023788 B3 20080911 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [XDY] EP 1927699 B1 20091118 - AVS MELLINGEN GMBH [DE]
- [X] DE 202010001863 U1 20100527 - NISSEN ADOLF ELEKTROBAU [DE]
- [XY] FR 2714406 A1 19950630 - SABLA SA [FR]
- [A] DE 102007048304 B3 20090409 - HEINTZMANN SICHERHEITSSYSTEME [DE]

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

Designated extension state (EPC)

BA ME

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)

DE 202011104387 U 20110701; EP 12174323 A 20120629; PL 12174323 T 20120629