

Title (en)

Traffic guidance barrier element and traffic guidance barrier

Title (de)

Verkehrsleitwandelement und Verkehrsleitwand

Title (fr)

Élément de muret de séparation du trafic et muret de séparation du trafic

Publication

EP 2664712 A3 20150415 (DE)

Application

EP 13163771 A 20130415

Priority

DE 102012009960 A 20120519

Abstract (en)

[origin: EP2664712A2] The wall element (1,2) has an elongate portion that is provided with two end portions (3). The end portions are connected with wall elements through connecting element. The latch (30) and slot (32) are cooperated with one another when inserting latch into slot. A locking portion (18) is formed beyond the height of an upper edge (20) of elongate portion. The mandrel (22) is provided in cross piece (24) and connected with the mandrel retainer. The mandrel is formed in cross piece with respect to mandrel retainer so that the respective mandrel engages with respective mandrel retainer.

IPC 8 full level

E01F 15/08 (2006.01); **E01F 15/02** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] EP 2392734 A1 20111207 - VINCI CONSTRUCTION TERRASSEMENT [FR], et al
- [X] DE 102007048304 B3 20090409 - HEINTZMANN SICHERHEITSSYSTEME [DE]
- [X] EP 1418274 A1 20040512 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [X] FR 2862674 A1 20050527 - BONNA SABLA [FR]
- [X] WO 8204272 A1 19821209 - ALMER BENGT OENNERT, et al

Cited by

EP3587670A1; EP3842593A1

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 202013003603 U1 20130626; DE 102012009960 A1 20131121; DK 2664712 T3 20170123; EP 2664712 A2 20131120; EP 2664712 A3 20150415; EP 2664712 B1 20161012; PL 2664712 T3 20170731

DOCDB simple family (application)

DE 202013003603 U 20130415; DE 102012009960 A 20120519; DK 13163771 T 20130415; EP 13163771 A 20130415; PL 13163771 T 20130415