

Title (en)

Protection device on traffic routes

Title (de)

Schutzeinrichtung an Verkehrswegen

Title (fr)

Dispositif de protection sur des voies de circulation

Publication

EP 2075377 A3 20100428 (DE)

Application

EP 08172057 A 20081218

Priority

DE 102007063511 A 20071227

Abstract (en)

[origin: EP2075377A2] The device has posts (1, 2) connected with a ground on which the protection device is arranged, where the ground is a part of a bridge construction such as rim beam. A stabilizing element e.g. box section (4), extends in a longitudinal extension direction of the protection device and is connected with the post (1). A guide element (3) is connected with the post (2) by a spacer element (5). The stabilizing element is not connected with the post (2) and the guide element is not connected with the post (1).

IPC 8 full level

E01F 15/02 (2006.01); **E01F 15/04** (2006.01); **E01F 15/14** (2006.01)

CPC (source: EP)

E01F 15/0423 (2013.01); **E01F 15/0438** (2013.01); **E01F 15/0461** (2013.01)

Citation (search report)

- [X] DE 10062648 A1 20020627 - SPS SCHUTZPLANKEN GMBH [DE]
- [X] EP 1561863 A1 20050810 - FRACASSO METALMECCANICA [IT]
- [X] BE 739232 A
- [X] DE 29617846 U1 19970206 - SPS SCHUTZPLANKEN GMBH [DE]
- [AD] DE 202006013759 U1 20061116 - OUTIMEX BAUTECHNIK GMBH [DE]

Cited by

CN103089271A; EP2455546A1; WO2012062415A1; WO2012139931A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2075377 A2 20090701; **EP 2075377 A3 20100428**; DE 102007063511 A1 20090709; DE 102007063511 B4 20110825; IL 196117 A0 20090922

DOCDB simple family (application)

EP 08172057 A 20081218; DE 102007063511 A 20071227; IL 19611708 A 20081222