

Title (en)

A post of a safety traffic barrier and a safety traffic barrier comprising such a post

Title (de)

Pfosten für eine Sicherheits-Verkehrsschranke und eine Sicherheits-Verkehrsschranke mit einem solchen Pfosten

Title (fr)

Montant de glissière de sécurité et glissière de sécurité comprenant un tel montant

Publication

EP 2708654 A3 20161116 (EN)

Application

EP 13004191 A 20130826

Priority

PL 40076812 A 20120914

Abstract (en)

[origin: EP2708654A2] The present invention relates to a post (1) of a safety traffic barrier (6) in a form of a metal thin-walled shape of a substantially sigmoidal cross-section having two side walls (2), two end walls (3) substantially perpendicular relative to the side walls (2), and two bevel walls (4) inclined at an acute angle relative to the side walls (2) and connected to the middle wall (5) substantially perpendicular relative to the side walls (2). In order to improve shock-absorption capability in a moment of a collision with a vehicle the post is additionally provided with two intermediate walls (8) that are substantially perpendicular relative to the side walls (2) and that each of the intermediate walls connects the side wall (2) with the bevel wall (4). The present invention relates also to a safety traffic barrier comprising such a post.

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/043 (2013.01); **E01F 15/0461** (2013.01)

Citation (search report)

- [X] EP 1762660 A1 20070314 - TOGE DUEBEL A GERHARD KG [DE]
- [A] DE 202012102255 U1 20120809 - SAFEROAD RRS GMBH [DE]
- [AD] DE 3640821 C1 19880324 - SPIG SCHUTZPLANKEN PROD GMBH
- [AD] DE 4425182 A1 19960125 - FUSION KUNSTSTOFF GMBH [DE]

Cited by

RU189650U1

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)

EP 2708654 A2 20140319; EP 2708654 A3 20161116; EP 2708654 B1 20180207; DK 2708654 T3 20180522; LT 2708654 T 20180425; NO 2708654 T3 20180707; PL 222954 B1 20160930; PL 400768 A1 20140317

DOCDB simple family (application)

EP 13004191 A 20130826; DK 13004191 T 20130826; LT 13004191 T 20130826; NO 13004191 A 20130826; PL 40076812 A 20120914