

Title (en)

Road safety barrier structure with supporting pillar and method to install it

Title (de)

Strassenleitplankenstruktur mit Stützpfeosten und Verfahren zur Installation der Strassenleitplankenstruktur

Title (fr)

Structure pour une barrière routière de sécurité avec un poteau support et procédé pour sa installation.

Publication

EP 2628852 B1 20190515 (EN)

Application

EP 12197620 A 20121217

Priority

- HU P1200329 A 20111215
- HU 1100263 U 20111215

Abstract (en)

[origin: EP2628852A2] The invention relates to a road safety barrier structure with supporting post and to a method for installing it. The road safety barrier structure comprises a supporting post (1) and a safety barrier (3), wherein said supporting post (1) comprises at least one open bore (2), said open bore (2) is provided with a parallel extension that corresponds to the diameter of the bore, is essentially parallel with an edge (5) of the supporting post (1) and is located between said edge (5) and an opposite edge of said supporting post (1), and wherein the supporting post (1) and the safety barrier (3) are secured together by means of a detachable connecting means (4) that passes through said parallel extension of the open bore (2) or at a bottom (13) thereof. During installation, the open bore (2) is formed in the supporting post, at least two supporting posts (1) are secured, and then the safety barrier (3) is affixed through respective opening (10) by means of connecting means (4) passing through the parallel extension of the open bore (2) or at the bottom (13) thereof onto said at least two supporting posts (1).

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

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

Cited by

AT520738A4; AT520738B1; US2015129822A1; US9217230B2; EP3440262A4; US11306453B2; US11674276B2

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 2628852 A2 20130821; **EP 2628852 A3 20160427**; **EP 2628852 B1 20190515**; HU 230097 B1 20130729; HU E044754 T2 20191128; HU P1200329 A2 20130729

DOCDB simple family (application)

EP 12197620 A 20121217; HU E12197620 A 20121217; HU P1200329 A 20111215