

Title (en)

Element for highway device, corresponding highway device and assembly

Title (de)

Element für Straßenbauvorrichtung, entsprechende Straßenbauvorrichtung und Gesamteinheit

Title (fr)

Élément pour dispositif de voirie, dispositif de voirie et ensemble correspondants

Publication

EP 2733267 A3 20161012 (FR)

Application

EP 13191718 A 20131106

Priority

FR 1260836 A 20121114

Abstract (en)

[origin: EP2733267A2] The element (2) has a biasing unit for biasing a locking bar (16) in a blocking configuration and allowing movement of the locking bar into releasing configuration under an action of releasing force exerted on an urging unit, where a blocking unit allows displacement of the locking bar from a locking position toward or in a release position. The releasing force is applied against urging force of the urging unit in order to move the locking bar in the releasing configuration, and lies in a range between 500-5000 Newton and preferably between 1000-2500 Newton. Independent claims are also included for the following: (1) a highway device (2) an assembly of an element and a highway device.

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP)

E02D 29/1427 (2013.01)

Citation (search report)

- [A] DE 202007014720 U1 20090305 - HYDROTEC TECHNOLOGIES AG [DE]
- [A] DE 202005019900 U1 20060330 - HEINRICH MEIER EISENGIESEREI G [DE]
- [A] WO 2007119048 A1 20071025 - STRUCTURAL SCIENCE COMPOSITES [GB], et al

Cited by

CN106996120A; CN106996118A; CN106996121A

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 2733267 A2 20140521; EP 2733267 A3 20161012; EP 2733267 B1 20171011; ES 2648964 T3 20180109; FR 2997973 A1 20140516; FR 2997973 B1 20150213; PT 2733267 T 20171229

DOCDB simple family (application)

EP 13191718 A 20131106; ES 13191718 T 20131106; FR 1260836 A 20121114; PT 13191718 T 20131106