

Title (en)
LANE-SEPARATING DEVICE

Title (de)
FAHRSPURTRENNEINRICHTUNG

Title (fr)
DISPOSITIF DE SÉPARATION POUR VOIES DE CIRCULATION

Publication
EP 3464730 B1 20201202 (DE)

Application
EP 17737202 A 20170526

Priority
• DE 102016006697 A 20160531
• DE 2017000144 W 20170526

Abstract (en)
[origin: WO2017206968A1] The lane-separating device serves for restraining, guiding back and/or retarding vehicles which come off the roadway, consisting of separating elements (1), in particular concrete elements, of preferably mutually identical design which are to be arranged along the roadway or between its lanes, are strung together in the longitudinal direction and are connected to one another. At their end faces (2) which are oriented transversely with respect to the longitudinal direction, said elements are provided with connecting members (3) which are anchored within the separating elements (1) by means of reinforcing elements, wherein the connecting members (3) inter-engage when the separating elements (1) are placed tightly against one another at their end sides. For this purpose, each connecting member (3) has a cross-sectionally J-shaped, and thus hook-forming, anchoring element (4) which, at its side facing away from the hook, bears a retaining profile (5) which is opposite to the free hook end, wherein the space between the retaining profile (5) and the anchoring element (4) forms a receiving chamber (6) for the anchoring element (4) of the adjacent separating element (1). The anchoring element (4) has in the hook-shaped region a radially outwardly projecting supporting strip (7) which is supported, in the region of the foot point (8) of the connecting zone, between the anchoring element (4) and retaining profile (5) of the connecting member (3) of the respectively adjacent separating element (1).

IPC 8 full level
E01F 15/08 (2006.01)

CPC (source: EP)
E01F 15/083 (2013.01); **E01F 15/088** (2013.01)

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

DOCDB simple family (publication)
DE 102016006697 A1 20171130; EP 3464730 A1 20190410; EP 3464730 B1 20201202; ES 2857818 T3 20210929;
HR P20210355 T1 20210416; HU E053893 T2 20210728; PL 3464730 T3 20210712; PT 3464730 T 20210308; WO 2017206968 A1 20171207

DOCDB simple family (application)
DE 102016006697 A 20160531; DE 2017000144 W 20170526; EP 17737202 A 20170526; ES 17737202 T 20170526;
HR P20210355 T 20210302; HU E17737202 A 20170526; PL 17737202 T 20170526; PT 17737202 T 20170526