

Title (en)
LANE SEPARATOR

Title (de)
FAHRSPURTRENNER

Title (fr)
SÉPARATEUR DE FILES

Publication
EP 2844800 A4 20151216 (EN)

Application
EP 13784370 A 20130502

Priority
• NO 20120513 A 20120504
• NO 2013000020 W 20130502

Abstract (en)
[origin: WO2013165254A1] A block (100) for a lane separator having a first end with recess (132) and protrusions (131, 133) and a second end (140) with a complementary protrusion (142) and recesses (141, 143) such that the projections and recesses (131-133; 141-143) fit into the recesses and protrusions of the neighboring blocks of the same shape as the block (100), wherein the recesses and protrusions are provided with bores (160) adapted to receive a cylindrical locking pin (150). The base portion (110) having vertical side walls (111, 112) that prevents a vehicle from climbing onto the block. The locking pin (150) is formed of a hollow, deformable tube, so that kinetic energy of a collision to a greater extent than before deforms the block, and to a lesser degree the vehicle. The block is hollow and can be deployed manually without tools, and then filled with water, sand or similar to the desired weight. The lane separator can also be used as a foundation for signs, and more.

IPC 8 full level
E01F 15/08 (2006.01)

CPC (source: EP US)
E01F 15/04 (2013.01 - US); **E01F 15/086** (2013.01 - EP US); **E01F 15/088** (2013.01 - EP US)

Citation (search report)
• [XD] US 6913415 B1 20050705 - TAGG RICHARD LEACH [GB]
• [I] WO 2009021290 A1 20090219 - IND GALVANIZERS CORP PTY LTD [AU], et al
• See references of WO 2013165254A1

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)
WO 2013165254 A1 20131107; CA 2872610 A1 20131107; EP 2844800 A1 20150311; EP 2844800 A4 20151216; NO 20120513 A1 20131105; US 2015132055 A1 20150514

DOCDB simple family (application)
NO 2013000020 W 20130502; CA 2872610 A 20130502; EP 13784370 A 20130502; NO 20120513 A 20120504; US 201314398797 A 20130502