

Title (en)
ROAD SIGNAL DEVICE RETRACTABLE

Title (de)
EINZIEHBARE VERKEHRSZEICHENVORRICHTUNG

Title (fr)
DISPOSITIF DE BALISAGE RABATTABLE

Publication
EP 1421238 B1 20100210 (FR)

Application
EP 02774851 A 20020729

Priority
• FR 0202710 W 20020729
• FR 0110054 A 20010727

Abstract (en)
[origin: FR2827884A1] The retractable road barrier has a plate (2) forming a barrier post and hinged to a casing (1) which is embedded in the road surface. The plate is moved by a sealed electro-mechanical drive, with a bidirectional solenoid (5) and a rack-gear group (3,4). The drive has a return spring (8) for opening and a lock to hold the plate retracted. The barrier can be controlled locally or remotely.

IPC 8 full level
E01F 15/00 (2006.01); **E01F 9/565** (2016.01); **E01F 9/588** (2016.01); **E01F 13/08** (2006.01)

CPC (source: EP)
E01F 9/573 (2016.02); **E01F 9/588** (2016.02); **E01F 13/08** (2013.01); **E01F 15/006** (2013.01)

Cited by
CN113005953A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
FR 2827884 A1 20030131; AT E457387 T1 20100215; DE 60235310 D1 20100325; EP 1421238 A1 20040526; EP 1421238 B1 20100210; WO 03016636 A1 20030227

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