

Title (en)
Passage for road median barrier

Title (de)
Durchgang in Leitplanken von Fahrbahnen

Title (fr)
Dispositif d'interruption de terre-plein central

Publication
EP 1061178 B1 20041006 (FR)

Application
EP 00401731 A 20000616

Priority
FR 9907781 A 19990618

Abstract (en)
[origin: EP1061178A1] The trapezoidal locking module (10) can translate on the second end of the arm (2) to ensure emergency opening. Each lateral wall has along its internal surface two U-shaped rigidifying sections (11) comprising two side guide casters (12) and a removable caster located at one end of the module. A pair of upper guide casters (14) is fixed on the top wall. The central reservation is composed of metal trapezoidal modules comprising retractable supports engaged in sleeves stuck in the ground. The supports are positioned in braces integral with side walls. The reservation comprises an arm (2) composed of an arm module (20). The arm at its first end rotates around a vertical articulation. The arm has a retractable pivoting base on casters which lifts and allows rotation of the arm. Castor tracks (24) are on the side parts of the walls' upper surface. There is an internal reinforcement (26) for the arm the base of which extends down to ground support plates (28).

IPC 1-7
E01F 15/00; E01F 15/12

IPC 8 full level
E01F 15/00 (2006.01)

CPC (source: EP US)
E01F 15/006 (2013.01 - EP US)

Cited by
EP1489233A1; FR2856415A1; FR2826027A1; CN111335169A; US10697140B2; WO2017118475A1; WO2017118620A1

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

DOCDB simple family (publication)
EP 1061178 A1 20001220; EP 1061178 B1 20041006; AT E278842 T1 20041015; CA 2312411 A1 20001218; CA 2312411 C 20070821; DE 60014502 D1 20041111; DE 60014502 T2 20060209; DK 1061178 T3 20050207; ES 2228426 T3 20050416; FR 2795106 A1 20001222; FR 2795106 B1 20010907; PT 1061178 E 20050228; US 6402421 B1 20020611

DOCDB simple family (application)
EP 00401731 A 20000616; AT 00401731 T 20000616; CA 2312411 A 20000616; DE 60014502 T 20000616; DK 00401731 T 20000616; ES 00401731 T 20000616; FR 9907781 A 19990618; PT 00401731 T 20000616; US 59753700 A 20000619