

Title (en)
A safety road barrier

Title (de)
Schutzplankeneinrichtung

Title (fr)
Barrière de sécurité routière

Publication
EP 1213391 A2 20020612 (EN)

Application
EP 01127627 A 20011120

Priority
IT MI20002658 A 20001211

Abstract (en)
A safety road barrier, of the type comprising a steel strip (16) mounted on spacers, which are in turn mounted on uprights, has spacers (14), each of which is provided with an arched slot (141b) engaged by a bolt to the upright (12), in order to enable rotation of the spacer about a horizontal axis and corresponding lifting of the strip in the event of impact of a vehicle. <??>The end of the spacer (14) that carries the strip has a C-shaped opening the bent arms of which form tabs or flaps for engagement of the strip. <??>In the proximity of at least one of its ends, the barrier comprises an oblique tie rod which extends between the second upright, starting from the end, and the strip in a position corresponding to the third upright.
<IMAGE>

IPC 1-7
E01F 15/04

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/0438 (2013.01)

Cited by
EP3121336A1; EP2982800A1; DE102006038336B3; ES2363843A1; EP2982799A1; EP3121337A1; EP2108741A2; US7686535B2; US8157471B2; US7544009B2

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

DOCDB simple family (publication)
EP 1213391 A2 20020612; EP 1213391 A3 20050615; EP 1213391 B1 20100331; AT E462839 T1 20100415; DE 60141675 D1 20100512; ES 2343164 T3 20100726; IT 1319369 B1 20031010; IT MI20002658 A1 20020611

DOCDB simple family (application)
EP 01127627 A 20011120; AT 01127627 T 20011120; DE 60141675 T 20011120; ES 01127627 T 20011120; IT MI20002658 A 20001211