

Title (en)
CRASH BARRIER

Title (de)
LEITPLANKE

Title (fr)
GLISSIERE DE SECURITE

Publication
EP 1325193 A1 20030709 (EN)

Application
EP 01970475 A 20010928

Priority
• SE 0102086 W 20010928
• SE 0003486 A 20000928

Abstract (en)
[origin: WO0227104A1] A crash barrier has an upper profile girder (1) of hollow, approximately oval cross section and a longitudinal opening on the underside. A number of posts (2) secured in the ground extend, with upper end portions (4) up through the opening. Along opposing edges (5 and 6) of the opening, the profile girder (1) has upwardly directed flanges (7 and 8, respectively). Anchorage members interconnect the posts (2) with the profile girder (1) and include support members (21) which abut against the underside of the profile girder (1) at the edges (5 and 6) of the opening and catch members (22, 23 and 34) which engage with the upper edges of the flanges (7 and 8) or with the inside of the profile girder (1) at the edges (5 and 6) of the opening. The engagement between the anchorage members and the profile girder (1) is disposed to break in the event of a collision, while joints between adjacent sections of the profile girder withstand such a collision.

IPC 1-7
E01F 15/00

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/0423 (2013.01)

Citation (search report)
See references of WO 0227104A1

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)
WO 0227104 A1 20020404; AU 9047501 A 20020408; EP 1325193 A1 20030709; SE 0003486 D0 20000928; SE 0003486 L 20020329; SE 522308 C2 20040203

DOCDB simple family (application)
SE 0102086 W 20010928; AU 9047501 A 20010928; EP 01970475 A 20010928; SE 0003486 A 20000928