

Title (en)  
Metallic safety barrier

Title (de)  
Stahlschutzplankeneinrichtung

Title (fr)  
Barrière routière de sécurité métallique

Publication  
**EP 0837189 B1 20040225 (EN)**

Application  
**EP 97117925 A 19971016**

Priority  
IT UD960199 A 19961017

Abstract (en)  
[origin: EP0837189A1] Metallic safety barrier employed to delimit the side of the road or as a central traffic divider, the barrier consisting of a plurality of metallic modular elements, which can be associated reciprocally to each other and to the ground (12), the modular elements including a hollow bearing structure (13) associated with transverse stiffening ribs (21) and including at the lower part pockets (15) to house the means (16) which anchor the barrier to the ground (12), the pockets (15) including, in the proximity of the supporting surface, a hollow chamber (23) cooperating with at least the upper part of the anchor means (16), the hollow chamber (23) being at least three times wider than the size of the anchor means (16).  
<IMAGE>

IPC 1-7  
**E01F 15/04**; **E01F 15/08**

IPC 8 full level  
**E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP)  
**E01F 15/0476** (2013.01); **E01F 15/085** (2013.01)

Cited by  
EP1070789A1; BE1016571A3; EP1284325A3; EP1167628A3

Designated contracting state (EPC)  
AT DE ES FR GB GR IE IT

DOCDB simple family (publication)  
**EP 0837189 A1 19980422**; **EP 0837189 B1 20040225**; AT E260372 T1 20040315; DE 69727757 D1 20040401; DE 69727757 T2 20040923; ES 2216093 T3 20041016; IT 1289006 B1 19980925; IT UD960199 A1 19980417

DOCDB simple family (application)  
**EP 97117925 A 19971016**; AT 97117925 T 19971016; DE 69727757 T 19971016; ES 97117925 T 19971016; IT UD960199 A 19961017