

Title (en)
Safety barrier for road embankments

Title (de)
Leitplanken für Böschungswand

Title (fr)
Barrière de bord de route

Publication
EP 0969149 A3 20020717 (EN)

Application
EP 99111184 A 19990609

Priority
IT PN980050 A 19980703

Abstract (en)
[origin: EP0969149A2] Sheet-steel road safety barrier with a profile of a New Jersey type, adapted to be installed on road embankments. The barrier is formed by modular elements, each one of which is constituted by a cover wall (10) made of folded sheet-steel and provided with a rear longitudinal reinforcing rib (11). The elements are fixed to vertical beams (12) that are stuck deep in the ground and are linked with each other by means of longitudinal tension rods (14). The beams are provided with plates (15, 16) in their portion sticking in the ground. The barrier is effectively anchored to the ground and provides a high extent of integration of its component parts. <IMAGE>

IPC 1-7
E01F 8/00; **E01F 15/04**

IPC 8 full level
E01F 8/00 (2006.01); **E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP)
E01F 8/0023 (2013.01); **E01F 8/007** (2013.01); **E01F 15/0476** (2013.01); **E01F 15/085** (2013.01)

Citation (search report)
• [YA] EP 0575705 A1 19931229 - SISTEMA SRL [IT]
• [Y] US 3822863 A 19740709 - BIDWELL A
• [A] EP 0518304 A1 19921216 - FIMIT IPSE SRL [IT]
• [A] DE 2513436 A1 19751002 - VOEST AG

Cited by
IT201800005380A1; AU2018385551B2; EP1528158A1; GB2467411A; EP1146178A3; GB2467411B; US8616802B2; US11198981B2; WO2019220214A1; WO2019116211A1; WO2019116059A1

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 0969149 A2 20000105; **EP 0969149 A3 20020717**; IT 1305514 B1 20010509; IT PN980050 A0 19980703; IT PN980050 A1 20000103

DOCDB simple family (application)
EP 99111184 A 19990609; IT PN980050 A 19980703