

Title (en)
Metallic safety barrier.

Title (de)
Stahlschutzplankeneinrichtung.

Title (fr)
Glissières de sécurité en métal.

Publication
EP 0428097 B1 19940330 (EN)

Application
EP 90121600 A 19901112

Priority
IT 6045089 U 19891116

Abstract (en)
[origin: EP0428097A1] Safety barrier for use, in particular, on bridges and viaducts, which is suitable for employment either as a central traffic divider or as a rigid lateral edge and consists of a modular metallic element (11) that can be connected to like adjacent elements (11), the element (11) comprising sidewalls (17-117) made of one or more reciprocally connected plates (13) and frontal walls (14) and being substantially hollow within, the element (11) including also lengthwise reinforcements (15) and coupling means (16) for connection to adjacent elements (11), the coupling means (16) being secured advantageously to the frontal walls (14) of the element (11), which also comprises anchorage means (12) for anchorage to the ground.

IPC 1-7
E01D 19/10; **E01F 15/00**

IPC 8 full level
E01D 19/10 (2006.01); **E01F 15/00** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP)
E01D 19/103 (2013.01); **E01F 15/085** (2013.01); **E01F 15/088** (2013.01)

Cited by
EP0575705A1; BE1017564A5; KR20010088760A; US5697728A; CN107687130A; AT408555B; EP1012401A4; DE10144276A1; EP1063357A1; NL1012439C2; EP0969149A2; EP1384821A2; US8061926B2; WO9905364A1; WO9503453A1

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

DOCDB simple family (publication)
EP 0428097 A1 19910522; **EP 0428097 B1 19940330**; AT E103651 T1 19940415; DE 69007748 D1 19940505; DE 69007748 T2 19941020; DK 0428097 T3 19940502; ES 2050910 T3 19940601; IT 222558 Z2 19950421; IT 8960450 U1 19910516; IT 8960450 V0 19891116

DOCDB simple family (application)
EP 90121600 A 19901112; AT 90121600 T 19901112; DE 69007748 T 19901112; DK 90121600 T 19901112; ES 90121600 T 19901112; IT 6045089 U 19891116