

Title (en)
Guardrail assembly

Title (de)
Schutzplankenordnung

Title (fr)
Dispositif de glissière de sécurité

Publication
EP 2148008 A3 20120502 (DE)

Application
EP 09009482 A 20090722

Priority
DE 202008009832 U 20080722

Abstract (en)
[origin: EP2148008A2] The arrangement has ground posts (2), a crash barrier (3) through which the posts (2) are connected, and deformation elements (5), which are arranged between posts (2) and the barrier (3). The deformation elements (5) are cross-shaped in cross section, and have cladding geometry with a reduced area compared to other areas at eye level. Attachment areas (S) are provided to a mounting body (6) of the deformation element (5) and which are at the poles (2) as a mounting body (7) at the barrier (3). An independent claim is included for a deformation element.

IPC 8 full level
E01F 15/04 (2006.01)

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

Citation (search report)

- [XYI] EP 1624111 A2 20060208 - HIERROS Y APLANACIONES S A HIA [ES]
- [I] EP 1391558 A1 20040225 - SEC ENVEL S A R L [FR]
- [Y] US 2078704 A 19370427 - BAXTER WILLIAM R
- [Y] DE 3809896 A1 19891012 - SPIG SCHUTZPLANKEN PROD GMBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008009832 U1 20081009; EP 2148008 A2 20100127; EP 2148008 A3 20120502; EP 2148008 B1 20150211

DOCDB simple family (application)
DE 202008009832 U 20080722; EP 09009482 A 20090722