

Title (en)
Guide rail

Title (de)
Leitschiene

Title (fr)
Rail de guidage

Publication
EP 2218826 A3 20130710 (DE)

Application
EP 10001450 A 20100212

Priority
AT 772009 U 20090213

Abstract (en)
[origin: EP2218826A2] The rail has a safety element (3) consisting of an elongated profile, a standing pole (4) and a fastening element (18). The fastening element connects the guide element with the standing pole. The fastening element is designed as a deformation element (40) and possesses approximately rhomboidal cross-section when viewed in a side view. The deformation element comprises a C-shaped profile element, where an angular reinforcing element is arranged in an edge region of the deformation element.

IPC 8 full level
E01F 15/04 (2006.01)

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

Citation (search report)
• [X] FR 1491896 A 19670811 - VOEST AG
• [X] EP 0698689 A1 19960228 - CERRONE GILBERTO [IT]
• [A] WO 9725482 A1 19970717 - UNIV NEBRASKA [US]

Cited by
EP2439340A2; WO2022208275A1

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)
AT 11255 U1 20100715; EP 2218826 A2 20100818; EP 2218826 A3 20130710

DOCDB simple family (application)
AT 772009 U 20090213; EP 10001450 A 20100212