

Title (en)

Impact-resistant beam for guardrail-type crash barriers

Title (de)

Stossfestes Profil für Leitplankenordnungen

Title (fr)

Profilé résistant aux chocs pour glissières de sécurité

Publication

**EP 1793042 A1 20070606 (EN)**

Application

**EP 05425858 A 20051201**

Priority

EP 05425858 A 20051201

Abstract (en)

The beam comprises an impact-resistant channel supportable on a row of upright posts (12). The channel incorporates stiffeners (30), each of which has an outer profile matching with the inner profile of the channel (20) along three walls thereof. Each stiffener consists of a metal plate (30) having a main wall (32) arranged transversely to the channel, and lateral, square-bent edges (34, 36, 38, 40) matching with three corresponding walls of the channel (20).

IPC 8 full level

**E01F 15/04** (2006.01)

CPC (source: EP)

**E01F 15/0438** (2013.01)

Citation (search report)

- [X] EP 1418274 A1 20040512 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [X] EP 0604277 A1 19940629 - PROFILES DU CENTRE [FR]
- [X] US 3603562 A 19710907 - GLAESENER ERNEST
- [X] CH 489669 A 19700430 - MORTEO SOPREFIN SPA [IT]
- [A] DE 19601377 A1 19970717 - STUDIENGESELLSCHAFT FUER STAHL [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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