

Title (en)
Guardrail for roads

Title (de)
Leitplanken für Strassenverkehr

Title (fr)
Barrière de sécurité pour voie de circulation

Publication
EP 0823511 A1 19980211 (FR)

Application
EP 97401871 A 19970804

Priority
FR 9609873 A 19960805

Abstract (en)
The safety barrier is e.g. fitted to the posts of an existing crash barrier below its rail to save motorcyclists in the event of a fall. It consists of lengthwise members (1) which can be fitted to adjacent posts by moving them in a direction perpendicular to the posts. Each has two opposite impact surfaces (4) facing towards neighbouring carriageways. The two ends (3) of each lengthwise member are shaped so that they overlap the ends of adjacent members where they are fastened to the posts, and they are made with recesses (6) for the posts and holes (8) for fixing bolts. The lengthwise elements are made e.g. by extrusion with an inner honeycomb structure. In a variant of the design the lengthwise members can have holes in their ends which slide into place on horizontal tubes fastened to the posts.

Abstract (fr)
L'invention est relative à une barrière de sécurité pour voie de circulation, destinée notamment à arrêter un motard après une chute, apte à être montée sur des poteaux (11) régulièrement espacés le long d'une première voie de circulation. Elle est constituée par une pluralité d'éléments longitudinaux (1) disposés de façon contiguë dans l'alignement les uns des autres, chaque élément longitudinal (1) étant agencé de manière à pouvoir être mis en place sur deux poteaux adjacents (11) par déplacement suivant une direction perpendiculaire aux poteaux. <IMAGE>

IPC 1-7
E01F 15/04

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/043 (2013.01); **E01F 15/0453** (2013.01)

Citation (search report)
• [XA] FR 2208418 A5 19740621 - FORNELLS SA [FR]
• [DXA] EP 0094306 A1 19831116 - SOC D CONST IND DU BATIMENT SO [FR]
• [A] EP 0442249 A1 19910821 - SINTERPLAST S R L [IT]
• [A] FR 2714405 A1 19950630 - MAILLET JEAN [FR]
• [A] BE 723941 A 19690416

Cited by
FR2796090A1; WO2010007191A1; EP2319987A4; EP3692210A4; AU717459B3; AU717459C; EP1799915A4; EP1555349A1; EP2053166A1; FR2819277A1; WO0102649A1; WO2009150283A1; WO2019070558A1; WO2009132787A1; WO2011029975A3

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

DOCDB simple family (publication)
EP 0823511 A1 19980211; FR 2751998 A1 19980206; FR 2751998 B1 19980911

DOCDB simple family (application)
EP 97401871 A 19970804; FR 9609873 A 19960805