

Title (en)

ROADWAY CRASH BARRIERS COMPRISING AT LEAST ONE HORIZONTAL WOODEN RAIL

Title (de)

STRASSENLEITPLANKE MIT WENIGSTENS EINEM WAAGERECHTEN HOLM AUS HOLZ

Title (fr)

GLISSIERES DE SECURITE ROUTIERE COMPORTANT AU MOINS UNE LISSE HORIZONTALE EN BOIS

Publication

EP 0606305 B1 19961127 (FR)

Application

EP 92920409 A 19920911

Priority

- FR 9112282 A 19910930
- FR 9200855 W 19920911

Abstract (en)

[origin: US5462258A] PCT No. PCT/FR92/00855 Sec. 371 Date Mar. 21, 1994 Sec. 102(e) Date Mar. 21, 1994 PCT Filed Sep. 11, 1992 PCT Pub. No. WO93/07340 PCT Pub. Date Apr. 15, 1993. A road crash barrier including a wooden rail (1), which may be formed of horizontal rail elements (3) assembled end to end, supported by posts (2). The rail (1) is covered over a portion of its surface by elongate plane rectangular plates (5) of small section which are fixed against a surface of the rail (1) facing away from the road traffic axis (13). The rectangular plates lie in the horizontal plane that includes the axis of the rail, and may include one or more deformation zones formed by a fold in the plate. At ends of the rectangular plates (5) are holes through which bolts (9) pass to fix a plate to an adjacent coupling plate, and the associated wooden element (3). At least one end of some of the plates have elongate shape holes (12).

IPC 1-7

E01F 15/00

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP US)

E01F 15/0453 (2013.01 - EP US)

Cited by

DE10326414B3; EP1486615A1; EP1486614A1

Designated contracting state (EPC)

AT BE CH DE ES GB LI

DOCDB simple family (publication)

US 5462258 A 19951031; AT E145688 T1 19961215; CA 2119269 A1 19930415; DE 69215526 D1 19970109; EP 0606305 A1 19940720; EP 0606305 B1 19961127; ES 2094933 T3 19970201; FR 2681888 A1 19930402; FR 2681888 B1 19931231; WO 9307340 A1 19930415

DOCDB simple family (application)

US 21111694 A 19940321; AT 92920409 T 19920911; CA 2119269 A 19920911; DE 69215526 T 19920911; EP 92920409 A 19920911; ES 92920409 T 19920911; FR 9112282 A 19910930; FR 9200855 W 19920911