

Title (en)

Guardrails for roadways, comprising two superimposed rails with differential penetration resistance

Title (de)

Leitplanken für Fahrbahnen, mit zwei übereinander angeordneten Holmen mit differentielltem Eindringungswiderstand

Title (fr)

Barrière de sécurité pour voies de circulation de véhicules, comprenant deux lisses superposées à résistance d'enfoncement différentielles

Publication

EP 0999310 B1 20050803 (FR)

Application

EP 99402720 A 19991102

Priority

FR 9813862 A 19981104

Abstract (en)

[origin: EP0999310A1] The road safety barrier has a spacer (11) between each lower rib (4) of the barrier and each post extension (2) to forma gap between them, so that the upper and lower flanges (9,10) of the barrier are offset from the post extension. Each spacer is in two sections with the section adjacent to the barrier of lower strength than the inner section.

IPC 1-7

E01F 15/04

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/043 (2013.01); **E01F 15/0438** (2013.01)

Citation (examination)

EP 0519851 B1 19950315 - ROUTIER EQUIP SA [FR]

Cited by

EP2532787A1; US6595715B1; EP2439340A3; FR2976300A1; EP1566486A1; FR2866662A1; US2017081815A1; EP3190232A1; US10597834B2

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EP 0999310 A1 20000510; **EP 0999310 B1 20050803**; AT E301211 T1 20050815; DE 69926466 D1 20050908; DE 69926466 T2 20060614; ES 2247770 T3 20060301; FR 2785309 A1 20000505; FR 2785309 B1 20010119

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