

Title (en)

Spacer means for mounting a guard rail.

Title (de)

Montageteil zum Befestigung von Leitplanken an Pfosten zur Bildung einer Fahrbahnbegrenzung.

Title (fr)

Cale destinée à réaliser le montage sur un poteau d'une glissière de sécurité équipant une voie de circulation routière.

Publication

**EP 0519851 B1 19950315 (FR)**

Application

**EP 92420211 A 19920618**

Priority

FR 9108259 A 19910620

Abstract (en)

[origin: EP0519851A1] This spacer means consists of a tubular component with a vertical opening comprising two parallel sides (6, 7) which are intended respectively for support and for fixing onto a support-plate (3) and onto a crash barrier (2) and which are connected by two diverging wings running from the side (6) to be fixed onto the post to the side (7) to be fixed onto the crash barrier, reinforcing means (15) being provided to provide resistance to crushing. <IMAGE>

IPC 1-7

**E01F 15/00**

IPC 8 full level

**E01F 15/04** (2006.01)

CPC (source: EP)

**E01F 15/0438** (2013.01)

Cited by

CN102439231A; AU2015389849B2; ES2395680A1; US2022064882A1; US11718966B2; EP1908882A1; AU2015389793B2; GB2439318A; CN105220634A; US10648142B2; US6551012B1; ES2238199A1; GB2397604A; GB2397604B; NL1010776C2; EP1441072A3; WO9936631A1; WO2016156899A1; WO2016156898A1; US10895048B2; WO2006106159A1; WO0034585A1; EP1915484A1; EP0999310B1

Designated contracting state (EPC)

BE CH DE ES GB IT LI LU NL PT

DOCDB simple family (publication)

**EP 0519851 A1 19921223; EP 0519851 B1 19950315**; DE 69201680 D1 19950420; FR 2678008 A1 19921224; FR 2678008 B1 19930924

DOCDB simple family (application)

**EP 92420211 A 19920618**; DE 69201680 T 19920618; FR 9108259 A 19910620