

Title (en)
Rising buffer for road barriers

Title (de)
Ansteigende Abstandshalter für Leitplanken

Title (fr)
Amortisseur de choc montant pour rails de sécurité

Publication
EP 0655534 B1 19980729 (EN)

Application
EP 94830404 A 19940812

Priority
IT RM930788 A 19931126

Abstract (en)
[origin: EP0655534A1] A buffer or spacer (1) comprising a closed steel strip (7) substantially shaped like a regular or irregular parallelogram, which is welded to two supports (8, 9) in the form of strips (8, 9). The spacer (1) has the shape of a parallelepiped and is rigidly connected to the wavy blade (6) and to the post (4) by means of bolts or other fixing means. The support (8) of the blade (6) and the support (9) for the connection to the post (4), are made of a kind of steel having a different resistance with respect to the steel by which the closed strip (7) is formed. The supports (8, 9) may be provided with recesses or folding lines (12, 13) for a controlled deformation thereof and of the spacer (1), during the collision. <IMAGE>

IPC 1-7
E01F 15/04

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/0438 (2013.01)

Cited by
EP2136000A1; EP1061179A1; EP1496160A1; FR2857386A1; EP1391558A1; FR2843762A1; ITBA20100039A1

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