

Title (en)
BREAKAWAY BASE FOR ROAD COLUMNS

Title (de)
ABBRECHBARE BASIS FÜR STRASSENPFOSTEN

Title (fr)
BASE DOUEE D'UNE BONNE CAPACITE D'ABSORPTION DES CHOCS POUR POTEAUX ROUTIERS

Publication
EP 1948869 A1 20080730 (EN)

Application
EP 06812815 A 20061107

Priority
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Abstract (en)
[origin: WO2007053040A1] Breakaway base for road columns (11) , wherein a carrier plate (21) is mounted on a carrier (19) being anchored in the ground. The plate (21) is carrier for a foot flange (14) at the lower end of the column (11). The carrier plate (21) and the foot flange (14) being connected with at least two axially arranged fastening bolts (18) secured with nuts. At least one of the foot flange (14) and the carrier plate (21) has notches (17, 23) for the bolts (18) allowing the release of bolts at sideward impact. An element, particularly an intermediate sheet (27) with holes (29) for the fastening bolts, is arranged to keep the bolts (18) in place under normal use. Multiple friction reducing elements (26) are arranged to reduced the friction at sideward slip between said two parts.

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