

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

- NO 2006000399 W 20061107
- NO 20055220 A 20051107

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.

IPC 8 full level

E01F 9/635 (2016.01); **E01F 9/018** (2006.01)

IPC 8 main group level

E01F (2006.01)

CPC (source: EP)

E01F 9/635 (2016.02)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007053040 A1 20070510; DK 1948869 T3 20160704; EP 1948869 A1 20080730; EP 1948869 A4 20140507; EP 1948869 B1 20160406; NO 20055220 D0 20051107; NO 325205 B1 20080225

DOCDB simple family (application)

NO 2006000399 W 20061107; DK 06812815 T 20061107; EP 06812815 A 20061107; NO 20055220 A 20051107