

Title (en)
Post for a crash barrier

Title (de)
Steher für Leiteinrichtung

Title (fr)
Poteau pour glissières de sécurité

Publication
EP 1650351 B1 20080813 (DE)

Application
EP 05450171 A 20051013

Priority
AT 776202004 U 20041025

Abstract (en)
[origin: EP1650351A2] A road bridge or motorway has a crash barrier with a series of upright posts, each resting on a base plate (12) whose top surface area is larger than the cross sectional area of the post. The base plate is attached to fixtures in the kerbside by bolts (14). The bolt holes within the base plate are located beyond the outer side margin of the post.

IPC 8 full level
E01F 15/04 (2006.01); **E01D 19/10** (2006.01)

CPC (source: EP)
E01D 19/103 (2013.01); **E01F 15/043** (2013.01); **E01F 15/0476** (2013.01)

Cited by
ES2293860A1; CN102363950A; CN110106784A; AU2013234430B1; GB2535059A; GB2535059B; WO2011014131A1; US10501902B2; US9758936B2; WO2015042656A1; US10570641B2; US11371198B2; US8850765B2; WO2009043947A1; EP3363950A1; EP1857594A1; US10329722B2; US10544554B2; US11434613B2; EP1857594B1

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)
EP 1650351 A2 20060426; EP 1650351 A3 20061206; EP 1650351 B1 20080813; EP 1650351 B8 20081015; AT 8530 U1 20060915;
AT E404737 T1 20080815; DE 202004016721 U1 20041223; DE 502005005002 D1 20080925; PL 1650351 T3 20090430;
SI 1650351 T1 20090430

DOCDB simple family (application)
EP 05450171 A 20051013; AT 05450171 T 20051013; AT 776202004 U 20041025; DE 202004016721 U 20041028;
DE 502005005002 T 20051013; PL 05450171 T 20051013; SI 200530458 T 20051013