

Title (en)
IMPACT RESISTING POST

Title (de)
SCHLAGFESTE SÄULE

Title (fr)
BORNE RESISTANT AUX CHOCS

Publication
EP 1861548 B1 20140416 (EN)

Application
EP 06709790 A 20060217

Priority
• GB 2006000553 W 20060217
• GB 0503269 A 20050217

Abstract (en)
[origin: WO2006087560A2] An impact resisting post for a crash barrier comprises a primary post configuration. The primary post configuration comprises an anchorage portion operable for anchoring the post, a first resilient portion extending longitudinally from the anchorage portion, a second resilient portion interconnected with, but spaced transversely from the first resilient portion, and a mounting portion (22) for mounting a barrier member on the post. The resilient portions are configured to resiliently respond to an impact, such that when the impact exerts a force on the second resilient portion towards the first resilient portion, the first portion moves resiliently away from the impact, and the second portion moves resiliently towards the first portion. The mounting portion comprises a further resilient portion transversely spaced from at least one of the first and second resilient portions.

IPC 8 full level
E01F 15/12 (2006.01); **E01F 15/04** (2006.01)

CPC (source: EP)
E01F 15/0461 (2013.01); **E01F 15/12** (2013.01)

Citation (examination)
US 2101176 A 19371207 - HEIGHT LEWIS H

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 2006087560 A2 20060824; WO 2006087560 A3 20061012; EP 1861548 A2 20071205; EP 1861548 B1 20140416;
GB 0503269 D0 20050323

DOCDB simple family (application)
GB 2006000553 W 20060217; EP 06709790 A 20060217; GB 0503269 A 20050217