Title (en)
   Bumper bearing structure

Title (de)
   Träger für Stoßstange

Title (fr)
   Portant pour pare-chocs

Publication
   EP 2103553 A1 20090923 (FR)

Application
   EP 09155042 A 20090312

Priority
   FR 0851753 A 20080318

Abstract (en)
   The structure (10) has slides fixing the structure with a storing carriage. The slides are arranged to permit the structure to occupy a loading position in which a bumper (12) is rest horizontally, and a storage position in which the bumper is rest vertically. Rotating shafts are arranged at the center of lateral posts (14), and rotate the structure between the loading and storage positions. Connection units (18) connect the bumper to the posts, and are provided with hooks (20). Independent claims are also included for the following: (1) a device for rotating a bearing structure (2) a method for loading a bumper on a bearing structure.

Abstract (fr)
   L'invention a pour objet un portant (10) pour pare-chocs (12) de véhicule automobile, caractérisé en ce qu 'il est apte à occuper une première position de chargement dans laquelle les pare-chocs (12) se font suite sensiblement horizontalement, et une seconde position de stockage dans laquelle les pare-chocs (12) se font suite sensiblement verticalement.

IPC 8 full level
   B65D 85/68 (2006.01); **B65D 19/44** (2006.01)

CPC (source: EP)
   B65D 85/68 (2013.01); B65D 2585/6887 (2013.01)

Citation (applicant)
   FR 2895375 A1 20070629 - PLASTIC OMNIUM CIE [FR]

Citation (search report)
   • [A] US 6135294 A 20001024 - SHUERT LYLE H [US]
   • [A] DE 202005015091 U1 20051124 - REHAU AG & CO [DE]
   • [A] FR 2755675 A1 19980515 - ATLAS SA [FR]
   • [A] EP 1806298 A1 20070711 - PLASTIC OMNIUM CIE [FR]

Cited by
   US11116792B1; FR2946943A1; CN105667935A

Designated contracting state (EPC)
   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
   AL BA RS

DOCDB simple family (publication)
   EP 2103553 A1 20090923; **EP 2103553 B1 20110629**; AT E514638 T1 20110715; ES 2368885 T3 20111123; FR 2928904 A1 20090925; FR 2928904 B1 20100416

DOCDB simple family (application)
   EP 09155042 A 20090312; AT 09155042 T 20090312; ES 09155042 T 20090312; FR 0851753 A 20080318