

Title (en)

ADVANCED CLUTCH MECHANISM, PARTICULARLY FOR AN AUTOMOBILE

Title (de)

ERWEITERTER KUPPLUNGSMECHANISMUS, INSbesondere FÜR EIN KRAFTFAHRZEUG

Title (fr)

MECANISME PERFECTIONNE POUR EMBRAYAGE, NOTAMMENT DE VEHICULE AUTOMOBILE

Publication

EP 2167831 A2 20100331 (FR)

Application

EP 08806163 A 20080704

Priority

- FR 2008051245 W 20080704
- FR 0756622 A 20070719

Abstract (en)

[origin: WO2009019360A2] The mechanism (10) of the invention includes a lid (12) in which is provided a diaphragm (14), a C-shaped member (24) carried by a member (26) defining a holder attached on the lid, said C-shaped member (24) including a first branch (24A) for fastening to the holder member (26) and a second branch (24B) defining a first bearing and hinging portion (18A) for the diaphragm (14) and a second bearing and hinging portion (18B) for the diaphragm (14) supported by the lid (12). The second branch (24B) is elastically deformable so as to be elastically returned to a position for clamping the diaphragm (14) between the first (18A) and second (18B) bearing and hinging portions. The holder member (26) includes a stop (38) for limiting the deformation of the second branch (24B) against the return force thereof.

IPC 8 full level

F16D 13/58 (2006.01)

CPC (source: EP)

F16D 13/585 (2013.01)

Citation (search report)

See references of WO 2009019360A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2919032 A1 20090123; FR 2919032 B1 20091016; EP 2167831 A2 20100331; KR 20100044178 A 20100429; WO 2009019360 A2 20090212;
WO 2009019360 A3 20090420

DOCDB simple family (application)

FR 0756622 A 20070719; EP 08806163 A 20080704; FR 2008051245 W 20080704; KR 20107001117 A 20080704