

Title (en)

ACTUATION DEVICE FOR A MOTOR VEHICLE CLUTCH

Publication

**EP 0382911 B1 19930512 (DE)**

Application

**EP 89122255 A 19891202**

Priority

DE 3904837 A 19890217

Abstract (en)

[origin: EP0382911A1] The actuation device for a clutch of a motor vehicle having a pedal (1) is under the influence of a pretensioned tension spring (10) which is hinged at one end in a fixed point (9) on the structure side and at the other end on a pressure rod (7) which is supported in a lever arm (5) of the pedal. The tension spring exerts a restoring force (11) which holds the pedal in the quiescent position and, in the event of an activation of the pedal, a force (16) supporting the foot force is produced once a dead-point position has been exceeded. The pressure rod is held in the bearing point (6) of the lever arm such that it can pivot via the tension spring (10) during each pedal movement in such a manner that, during each pedal movement, the force vector line passes through the fixed point (9) of the tension spring on the structure side and through the bearing point (6) of the pressure rod. <IMAGE>

IPC 1-7

**F16D 23/12**

IPC 8 full level

**F16D 23/12** (2006.01); **G05G 1/46** (2008.04); **G05G 7/04** (2006.01)

CPC (source: EP US)

**G05G 1/46** (2013.01 - EP US); **G05G 5/03** (2013.01 - EP US); **Y10T 74/20528** (2015.01 - EP US); **Y10T 74/2057** (2015.01 - EP US)

Cited by

CN107132873A; CN107066025A; FR2918142A1; WO2009000993A3

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DE ES FR GB IT NL

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**EP 0382911 A1 19900822**; **EP 0382911 B1 19930512**; DE 3904837 A1 19900823; DE 58904356 D1 19930617; ES 2041949 T3 19931201; US 5038907 A 19910813

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