Title (en)

ARRANGEMENT FOR ACTUATING A CLUTCH OF A VEHICLE

Title (de

ANORDNUNG ZUM BETÄTIGEN EINER KUPPLUNG EINES FAHRZEUGES

Title (fr)

DISPOSITIF POUR ACTIONNER UN EMBRAYAGE D'UN VEHICULE

Publication

EP 1877886 B1 20110907 (DE)

Application

EP 06722752 A 20060405

Priority

- DE 2006000602 W 20060405
- DE 102005019787 A 20050428

Abstract (en)

[origin: WO2006114075A1] The invention relates to an arrangement for actuating a clutch of a vehicle, wherein a movement of the clutch pedal is transmitted by means of a cinematic system to a clutch operator. The clutch pedal (I) is coupled via the cinematic system to at least one energy accumulator by means of a contact element which can be displaced along a predetermined contour range (5,5') and which is used to adapt the pedal force characteristic line. According to the invention, the contour line can be predefined at least partially by shaping the spring element which is used as an energy accumulator. The invention also relates to an arrangement for actuating the clutch of a vehicle, which comprises a leaf spring which is used as an energy accumulator, whereon the contact element is fixed, and a contour area which is provided on a curve disk and which is rigidly connected to the clutch pedal.

IPC 8 full level

G05G 1/30 (2008.04)

CPC (source: EP)

G05G 1/30 (2013.01); G05G 5/03 (2013.01)

Cited by

US11999337B2; WO2020152022A1

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 2006114075 A1 20061102; AT E523833 T1 20110915; BR Pl0607678 A2 20090922; BR Pl0607678 A8 20161011; BR Pl0607678 A8 20161108; BR Pl0607678 A8 20161122; BR Pl0607678 A8 20161206; CN 101167033 A 20080423; CN 101167033 B 20111026; DE 112006000878 A5 20080110; EP 1877886 A1 20080116; EP 1877886 B1 20110907

DOCDB simple family (application)

DE 2006000602 W 20060405; AT 06722752 T 20060405; BR PI0607678 A 20060405; CN 200680014371 A 20060405; DE 112006000878 T 20060405; EP 06722752 A 20060405