

Title (en)

Control pedal for the electrical or electronic control of an actuator of a motor vehicle

Title (de)

Steuerpedal zur elektrischen oder elektronischen Steuerung eines Aktuators eines Motorfahrzeugs

Title (fr)

Pédale de contrôle pour le contrôle électrique ou électronique d'un actionneur de véhicule à moteur

Publication

EP 2053483 A1 20090429 (EN)

Application

EP 08002157 A 20080206

Priority

IT TO20070740 A 20071019

Abstract (en)

Control pedal for the electrical or electronic control of an actuator of a motor vehicle, the control pedal comprising in combination: a) a supporting structure; b) a pedal arm; c) means for creating a hysteresis, mounted at the end that is above the axis (A), made up, among other things, by a pair of inserts (19,20), which can be translated, as a result of the rotation of the pedal, in seats (23,24) made in the top end (4) of the arm (2), which project therefrom and are designed to exert a thrust against the walls of the supporting structure (25).

IPC 8 full level

G05G 1/30 (2008.04)

CPC (source: EP)

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

Citation (applicant)

US 6360631 B1 20020326 - WORTMANN MARTIN [US], et al

Citation (search report)

- [X] US 2006230875 A1 20061019 - OUYANG JIYUAN [CA]
- [XA] DE 10021532 A1 20011108 - BOSCH GMBH ROBERT [DE]
- [X] JP 2002114052 A 20020416 - TOYOTA MOTOR CORP
- [X] US 2007180946 A1 20070809 - MAKINO MASAHIRO [JP]
- [X] DE 10022739 A1 20011031 - MANNESMANN VDO AG [DE]
- [X] US 2002100341 A1 20020801 - KUMAMOTO MASATO [JP], et al
- [X] WO 02061520 A1 20020808 - ZF LEMFOERDER METALLWAREN AG [DE], et al
- [A] DE 10135537 A1 20030130 - VOLKSWAGEN AG [DE]

Cited by

US10296037B2; US10551866B2; WO2011028830A1; US8806977B2; US9244481B2

Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2053483 A1 20090429; EP 2053483 B1 20111116; BR PI0803558 A2 20090616; CN 101414198 A 20090422; CN 101414198 B 20130508; IT TO20070740 A1 20090420

DOCDB simple family (application)

EP 08002157 A 20080206; BR PI0803558 A 20080930; CN 200810149954 A 20081017; IT TO20070740 A 20071019