Title (en)

CONTACTOR FOR CONTROL MEMBER OPERATED BY FOOT AND ITS APPLICATION IN A BRAKE PEDAL, IN PARTICULAR FOR CARS

Publication

EP 0252782 B1 19910821 (FR)

Application

EP 87401275 A 19870605

Priority

FR 8608483 A 19860612

Abstract (en)

[origin: EP0252782A1] This contactor (20) for a pedal (10) provided with a rigid soleplate (12) covered by a cover (13) intended to receive a force in order to work it, comprises a first contact stud (231) solidly fixed to the soleplate and a second contact stud (232) which can move between a rest position in which it is away from the first stud and an active position in which it rests against the latter under the action of the force exerted on the cover. This contactor comprises, articulated one with the other near one edge of the soleplate, on the one hand a plinth (21) which is fixed to the soleplate and which receives the first stud and means (223) of returning the second stud and, on the other hand, a cover support (22) which can move between a rest position in which it is held separated from the plinth by return means and by a stop (222) and an active position in which it is applied against the plinth (21) through the force exerted on the cover. Application to automobile brake pedals. <IMAGE>

IPC 1-7

H01H 13/16

IPC 8 full level

H01H 13/16 (2006.01)

CPC (source: EP)

H01H 13/16 (2013.01)

Cited by

EP1413482A1; DE19906037A1; US5057477A; WO2007093835A1; WO0048214A3

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0252782 A1 19880113; EP 0252782 B1 19910821; DE 3772285 D1 19910926; FR 2600208 A1 19871218; FR 2600208 B1 19920703

DOCDB simple family (application)

EP 87401275 A 19870605; DE 3772285 T 19870605; FR 8608483 A 19860612