

Title (en)
SOLENOID ACTUATOR

Publication
EP 0453774 A3 19921028 (DE)

Application
EP 91104501 A 19910322

Priority
DE 4013534 A 19900427

Abstract (en)
[origin: EP0453774A2] In a solenoid actuator, especially for controlling an electrical starter for internal-combustion engines, having an axially displaceable armature, which is arranged on an electrical winding and operates a moving contact link, the contact link resting in the quiescent position on an intermediate wall of the housing of the solenoid actuator under the influence of spring pretensioning and, in the operating position, being capable of being placed against two contacts which are provided in an adjacent cover, in order to prevent relative movements of the contact link in the event of vibrations, excited by the internal-combustion engine, on the contact link and/or on the intermediate wall, projections and/or recesses are provided which result in an additional inclination/oblique position and/or positively-locking fixing of the contact link in its quiescent position. <IMAGE>

IPC 1-7
H01H 51/06

IPC 8 full level
H01H 51/06 (2006.01)

CPC (source: EP)
H01H 51/065 (2013.01)

Citation (search report)

- [X] FR 2082380 A5 19711210 - PARIS & DU RHONE
- [Y] DE 2646952 B1 19780209 - DANFOSS AS

Designated contracting state (EPC)
DE ES FR GB IT

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DE 4013534 C1 19910814; EP 0453774 A2 19911030; EP 0453774 A3 19921028

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