

Title (en)
ELECTROMAGNETIC RELAY

Publication
EP 0178667 A3 19880831 (DE)

Application
EP 85113201 A 19851017

Priority
DE 3438274 A 19841018

Abstract (en)
[origin: EP0178667A2] The electromagnetic relay described here which is especially suitable for the electrical equipment of motor vehicles, has a contact system, which has a rocker-type armature 20 (which can pivot about a central bearing position and is controlled by the relay coil 13), and a contact rocker 21 (which is arranged generally parallel to the rocker-type armature 20 and can likewise pivot about a central bearing position). The positioning force drawing the rocker-type armature 20 into its respective end position is transmitted in a sprung manner onto the respective arm of the contact rocker 21, to make a contact, so that the force made available by the magnetic system is largely used as the contact force. The bearing position of the contact rocker 21 is formed by a bearing edge provided on the upper end of a central contact terminal 29, against which edge the contact rocker 21 is pressed by a compression spring 22. <IMAGE>

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H01H 50/54; H01H 50/60; H01H 51/22

IPC 8 full level
H01H 50/54 (2006.01)

CPC (source: EP)
H01H 50/546 (2013.01)

Citation (search report)
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• [Y] DE 2905686 A1 19790830 - ISKRA
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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0178667 A2 19860423; EP 0178667 A3 19880831; DE 3438274 A1 19860424; DE 3438274 C2 19870619

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