

Title (en)

MOTORISED CLOSING DEVICE, ESPECIALLY FOR A BOOT LID OR A REAR DOOR OF AN AUTOMOTIVE VEHICLE

Publication

EP 0269508 B1 19900718 (FR)

Application

EP 87402537 A 19871110

Priority

FR 8615726 A 19861113

Abstract (en)

[origin: US4889371A] A closing valve for interlocking a movable element and a fixed element so that both elements can be disengaged. One of the elements has a latch, while the other element has a striker which is capable of operating with the latch in order to ensure interlocking of the two elements. Either the latch or the striker is associated with a motor system for controlling the interlocking and/or the disengagement of the two elements when the clasp has been manually engaged with the latch. At an approach stage, the element which is associated with the motor can be disconnected by way of a disengaging mechanism which is triggered when the resistance for closing becomes greater than a preset level. At a final stage, the disengaging mechanism is inhibited. This invention can be used, for example, for electrically closing an automobile trunk.

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IPC 8 full level

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Cited by

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