

Title (en)
LOCKING DEVICE

Title (de)
VERRIEGELUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE VERROUILLAGE

Publication
EP 0956413 A1 19991117 (DE)

Application
EP 97945712 A 19971208

Priority
• CH 9700458 W 19971208
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Abstract (en)
[origin: WO9828508A1] A locking device for a closing cylinder (12) has an electronically controlled locking element (2) which in a locking position (xS) locks a rotor (1) with respect to a stator (6) and in a release position (xF) releases the rotor (1). Driving means (9) exercise a force (FA) on the locking element (2), enabling the locking element (2) to be reversibly moved from the locking position (xS) to the release position (xF) and vice-versa. Guiding means (52-57) connected to the driving means (9) clearly determine the position of the locking element (2) at least when the latter is not in the release position (xF). Restoring means (3) exercise a restoring force (FR) on the locking element (2) when the locking element (2) is located between the release position (xF) and a rest position (x0), moving it away from the release position (xF). In the rest position (x0), as well as in the positions between the rest position (x0) and the release position (xF), the locking element locks the rotor (1). The locking device withstands undesirable, outer vibrations and/or shocks, as well as magnetic fields.

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IPC 8 full level
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