

Title (en)
AN ELECTROMECHANICAL SAFETY ACTUATOR AND AN ELECTRICALLY-OPERATED LOCK AND ACCESS-CONTROL SYSTEM INCLUDING THIS DEVICE

Title (de)
EIN ELEKTROMECHANISCHER ANTRIEB UND EIN ELEKTRISCH ANGETRIEBENES SCHLOSS UND ZUTRITTSKONTROLLVERFAHREN MIT DIESER VORRICHTUNG

Title (fr)
ACTIONNEUR DE SECURITE ELECTROMECHANIQUE ET SYSTEME DE SERRURE ELECTRIQUE ET DE CONTROLE D'ACCES COMPRENANT CE DISPOSITIF

Publication
EP 0706601 B1 19970917 (EN)

Application
EP 94919644 A 19940620

Priority
• EP 9402003 W 19940620
• IT TO930460 A 19930623

Abstract (en)
[origin: WO9500733A1] The device includes a support structure (1) in which an assembly (21) of moving parts is mounted for movement along a predetermined direction and includes an electric actuator (23). This actuator is arranged to cause a control member (2, 3, 25) to move along the said direction in a working stroke, moving in one sense from a rest position to a working position and in the opposite sense to return to the rest position. Associated with this assembly (21-23) are two biasing springs (32, 33) and a releasable locking device (34, 41, 49) which is able to assume a normal locking condition, in which it holds the assembly (21-23) in a predetermined normal working position relative to the structure (1) against the action of the said springs (32; 33), and an emergency release condition in which it allows the assembly (21-23) of moving parts and its associated control member (2, 3, 25) to translate along this direction, in the opposite sense from the said first sense, for a distance at least equal to the said working stroke of the control member (2, 3, 25), under the action of the said springs (32, 33).

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IPC 8 full level
E05B 17/22 (2006.01); **E05B 47/00** (2006.01); **E05B 59/00** (2006.01); **E05B 63/00** (2006.01); **E05B 65/10** (2006.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01); **E05B 15/10** (2006.01)

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