

Title (en)
PROGRAMMABLE DOOR OPERATOR

Title (de)
PROGRAMMIERBARER TURSCHLIESSER

Title (fr)
FERME-PORTE PROGRAMMABLE

Publication
EP 0879336 A1 19981125 (DE)

Application
EP 96901704 A 19960207

Priority
DE 9600186 W 19960207

Abstract (en)
[origin: WO9729266A1] The invention concerns a door operator with a housing consisting of individual plates (15, 16) which can be changed and are thus programmable. In addition, the fixed coupling normally provided between the piston (3) and the spring (1) contained in the door operator has been removed and a second transmission device in the form of a second piston (2) has been inserted. This has the result that a small door-opening moment is required, a large closing moment being however present without the need for the provision of outside energy.

IPC 1-7
E05F 3/10; **E05F 3/12**

IPC 8 full level
E05F 3/10 (2006.01); **E05F 3/12** (2006.01)

CPC (source: EP)
E05F 3/10 (2013.01); **E05F 3/12** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
See references of WO 9729266A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9729266 A1 19970814; AT E195574 T1 20000915; DE 59605767 D1 20000921; EP 0879336 A1 19981125; EP 0879336 B1 20000816

DOCDB simple family (application)
DE 9600186 W 19960207; AT 96901704 T 19960207; DE 59605767 T 19960207; EP 96901704 A 19960207