

Title (en)
CLOSING SEQUENCE CONTROL DEVICE

Title (de)
SCHLIESSFOLGEREGLER

Title (fr)
REGULATEUR DE CYCLE DE FERMETURE

Publication
EP 1409822 B1 20050928 (DE)

Application
EP 02714160 A 20020214

Priority
• DE 10107457 A 20010214
• EP 0201525 W 20020214

Abstract (en)
[origin: WO02064931A1] The invention relates to a closing sequence control device for a self-closing door comprising a fixed wing and a moveable wing. Said moveable wing can be fixed by means of a locking mechanism which can be released by the fixed wing. The aim of the invention is to create a closing sequence regulating device which ensures a reliable door closing sequence, even in the event of a power failure. To this end, the fixed wing co-operates with a cylinder (9) in which a piston (12) is arranged in a longitudinally displaceable manner, said piston acting on the moveable wing.

IPC 1-7
E05F 5/12

IPC 8 full level
E05F 5/12 (2006.01)

CPC (source: EP)
E05F 5/12 (2013.01); **E05Y 2900/132** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02064931 A1 20020822; AT E305558 T1 20051015; DE 10107457 A1 20020912; DE 10107457 B4 20040205; DE 50204413 D1 20051103; DK 1409822 T3 20060220; EP 1409822 A1 20040421; EP 1409822 B1 20050928; ES 2250630 T3 20060416

DOCDB simple family (application)
EP 0201525 W 20020214; AT 02714160 T 20020214; DE 10107457 A 20010214; DE 50204413 T 20020214; DK 02714160 T 20020214; EP 02714160 A 20020214; ES 02714160 T 20020214