

Title (en)
Closure sequence controller

Title (de)
Schliessfolgeregler

Title (fr)
Commande de séquence de fermeture

Publication
EP 1335092 A1 20030813 (DE)

Application
EP 03002966 A 20030211

Priority
DE 10205926 A 20020212

Abstract (en)
The door which has a standing and a gangway door panel includes a locking mechanism and an overload protection which in the event of high forces acting on the gangway door (in the closing direction) in its self locking state generates a release or partial release of the locking mechanism which can be released by the standing door panel to ensure correct closing sequence. The locking mechanism has a clamping body which clamps on a clamping rod (6) which is in active connection with the gangway panel whilst the standing panel is in active connection with a release rod (7) through which the clamping action between the clamping body and clamping rod can be lifted or continuously adjusted.

Abstract (de)
Die Erfindung betrifft einen Schließfolgeregler für eine selbsthemmende, einen Stand- und einen Gangflügel umfassende Tür, insbesondere Feuerschutztür, wobei der Gangflügel mittels eines vom Standflügel freigebbaren Sperrmechanismus feststellbar ist. Die Erfindung zeichnet sich insbesondere durch eine Überlastsicherung aus, welche bei hoher Krafteinwirkung auf den Gangflügel in dessen Selbsthemmungszustand eine Freigabe des Sperrmechanismus bewirkt. <IMAGE>

IPC 1-7
E05F 5/12

IPC 8 full level
E05F 5/12 (2006.01)

CPC (source: EP)
E05F 5/12 (2013.01); **E05Y 2201/686** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
[LPX] EP 1233132 A2 20020821 - DORMA GMBH & CO KG [DE]

Cited by
CN106761116A; EP2546445A1; CN102877728A

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

DOCDB simple family (publication)
EP 1335092 A1 20030813

DOCDB simple family (application)
EP 03002966 A 20030211