

Title (en)

Closure sequence controller for a double-wing door

Title (de)

Schliessfolgeregler für eine zweiflügelige Tür

Title (fr)

Coordinateur de fermeture des portes à double battants

Publication

EP 0726379 A1 19960814 (DE)

Application

EP 95118601 A 19951125

Priority

DE 29501776 U 19950207

Abstract (en)

Each of the two door leaves has its own door closer mechanism (23,26) connected to a lever arm (24,25) which in turn is joined to the lintel of the door. The end of each lever is hinged to a slider (14,20) which moves along a guide channel (1) in the lintel. The slider for one of the door closers engages a stop mechanism in the guide channel. This may delay closing of this leaf until the other door has finished closing.

Abstract (de)

Die Erfindung betrifft einen Schließfolgeregler für eine zweiflügelige Tür, bei der der Gangflügel (22) vor dem Standflügel (21) automatisch in die Schließlage gebracht wird. Dabei sind sowohl die verwendeten Türschließer (23,26) als auch der Schließfolgeregler, der sich in einer Gleitschiene (1) befindet, unsichtbar eingebaut. <IMAGE>

IPC 1-7

E05F 5/12

IPC 8 full level

E05C 17/18 (2006.01); **E05F 3/22** (2006.01); **E05F 5/12** (2006.01); **E05C 7/06** (2006.01)

CPC (source: EP US)

E05C 17/18 (2013.01 - EP US); **E05F 3/22** (2013.01 - EP US); **E05F 3/221** (2013.01 - EP US); **E05F 5/12** (2013.01 - EP US); **E05C 7/06** (2013.01 - EP US); **E05F 2003/228** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (applicant)

- DE 3604091 A1 19870813 - DORMA GMBH & CO KG [DE]
- DE 4016283 C1 19910919
- DE 9209276 U1 19920827

Citation (search report)

- [DA] DE 4016283 C1 19910919
- [DA] DE 3604091 A1 19870813 - DORMA GMBH & CO KG [DE]
- [DA] DE 9209276 U1 19920827

Cited by

DE10360041A1; DE10360041B4; EP1544398A3; DE10360041C5; EP1544398A2; EP1544395A2

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