

Title (en)

Control device for the closure sequence, particularly for doors.

Title (de)

Schliessfolge-Steuerungsvorrichtung, insbesondere für Türen.

Title (fr)

Dispositif de commande de la séquence de fermeture, notammant pour portes.

Publication

**EP 0613989 A3 19950329 (DE)**

Application

**EP 94100833 A 19940121**

Priority

DE 9303158 U 19930304

Abstract (en)

[origin: EP0613989A2] If a so-called through-passage leaf (2) and a fixed leaf (3) of a two-leaf door, with respectively rotatably mounted leaves, can be closed by means of a door closer (8) and (9) and the two leaves are provided with a leaf overhang, then the fixed leaf can only be opened if the through-passage leaf has previously been opened by a certain amount or to its full extent. Conversely, the fixed leaf can only be fully closed if the through-passage leaf is fixed in a partially open closure position which permits the overhang of the fixed leaf to be pivoted past the overhang of the through-passage leaf. The through-passage leaf is arrested in this partially open position with the aid of the closing-sequence control means, in that, via the opening movement of the fixed leaf, a piston (18) acting as stop element is brought into the movement path of a sliding roller (13) of the through-passage-leaf door-closer sliding arm (10). Said piston (18) is retained in the blocking position by means of a throughflow valve (56). The closing end movement of the fixed leaf (2) opens said valve (56) and a hydraulic block for the piston (18) is thus eliminated, with the result that the through-passage leaf can also close to the full extent. <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 2900/132** (2013.01)

Citation (search report)

- [DA] EP 0356728 A1 19900307 - GRETSCH UNITAS GMBH [DE]
- [A] EP 0166859 A1 19860108 - GEZE GMBH [DE]
- [A] EP 0152561 A2 19850828 - GEZE GMBH [DE]
- [A] DE 3941711 A1 19900628 - GEZE GMBH & CO [DE]

Cited by

CN106761116A; EP2489820A3; AT510907A1; AT510907B1; DE10026804C1; EP4202166A1; IT202100032294A1; EP3070246A1

Designated contracting state (EPC)

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