

Title (en)

DEVICE FOR CONTROLLING THE CLOSURE SEQUENCE OF DOUBLE-WING DOORS

Publication

**EP 0324075 B1 19920212 (DE)**

Application

**EP 88118814 A 19881111**

Priority

DE 3800694 A 19880113

Abstract (en)

[origin: EP0324075A1] The invention relates to a device for controlling the closing sequence of double-wing doors (1), for example fire-protection doors, with a stationary wing (2) having a closer (12) and with an overlapping gangway wing (3) having a closer (13) and blocking device (50). The two closers are designed as sliding-arm door closers. The blocking device (50) of the gangway wing is controlled via a control device which has an adjusting member (35) interacting with the sliding arm (12b) of the stationary-wing closer (12) and a Bowden pull (32) connecting the adjusting member (35) to the blocking device (50). In known devices of this type, the length of the Bowden pull has to be matched to the particular dimensions of the door, thus giving rise to disadvantages in terms of stockkeeping and assembly. The object of the invention is to develop the device in such a way that the use of a Bowden pull of universal length becomes possible. The invention achieves the object in that the Bowden-pull core 31 is clamped to the adjusting member 35, 36, 40, and in that the Bowden-pull sheath 32 is fixed to the frame at a distance from the adjusting member 35, 36, 40 at a predetermined spacing from the axis of rotation of the gangway wing 3. Preferably, the Bowden pull 30 is arranged in the rail housing of the door-closer sliding arms. <IMAGE>

IPC 1-7

**E05F 5/12**

IPC 8 full level

**E05F 5/12** (2006.01)

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Cited by

EP0356728A1; EP1126118A3; EP4202166A1; IT202100032294A1; US6564510B2; WO0032897A1

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