

Title (en)  
DOOR CLOSER

Publication  
**EP 0328945 B1 19920422 (DE)**

Application  
**EP 89101765 A 19890202**

Priority  
DE 8801896 U 19880213

Abstract (en)  
[origin: EP0328945A2] So that an opened door (1) can be fixed in a selectable predetermined opening position, a door closer (4) designed as an upper door closer and having a setting-out arm (6) guided in a sliding rail (5) has a stop device (13) mounted on the sliding rail (5). It consists of a spring-loaded blocking element (15) which, in the intended opening position of the door, engages with a sliding element (7) attached to the free end of the setting-out arm (6). In particular, the blocking element (15) projects into the path of movement of the sliding element (7) which moves along the sliding rail when the door is being opened. As a result of slopes (19 and 22), both the engagement and the disengagement take place relatively easily, and disengagement can be obtained by means of a vigorous closing movement of the door. Instead, the blocking element (15) can also be retracted by auxiliary force or by hand. To make assembly easier, the sliding rail (5) is not mounted directly on the fixed frame (2) of the door (1), but indirectly via an assembly rail (41) previously screwed to the fixed frame. The connection is secured by means of screws (47). <IMAGE>

IPC 1-7  
**E05F 3/00**; **E05F 3/22**

IPC 8 full level  
**E05F 3/00** (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)  
**E05F 3/00** (2013.01); **E05F 3/221** (2013.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2900/132** (2013.01)

Cited by  
DE102019135814B3

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**DE 8801896 U1 19880324**; DE 58901205 D1 19920527; DE 58901746 D1 19920730; EP 0328945 A2 19890823; EP 0328945 A3 19891129; EP 0328945 B1 19920422

DOCDB simple family (application)  
**DE 8801896 U 19880213**; DE 58901205 T 19890202; DE 58901746 T 19890202; EP 89101765 A 19890202