

Title (en)  
DOOR CLOSER

Publication  
**EP 0375661 B1 19920624 (DE)**

Application  
**EP 90102049 A 19890202**

Priority  
• EP 90102049 A 19890202  
• DE 8801896 U 19880213

Abstract (en)  
[origin: EP0375661A1] So that an opened door (1) can be fixed in a selectable predetermined opening position, in a door closer (4) designed as a top door closer and having a setting-out arm (6) guided in a sliding rail (5) a stop device (13) is mounted on the sliding rail (5). It has a spring-loaded detent element (15) which, in the intended opening position of the door, interlocks with a sliding element (7) attached to the free end of the setting-out arm (6). In particular, the detent 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. Because of slopes (19 and 22), both engagement and disengagement take place relatively easily, and disengagement can be obtained by means of a vigorous closing movement of the door. Instead, the detent element (15) can also be retracted by auxiliary force or by hand. To make assembly easier, the sliding rail (5) is mounted on the fixed frame (2) of the door (1) not directly, 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 3/22**; **E05F 3/00**

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 3/222** (2013.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2900/132** (2013.01)

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