

Title (en)  
Actuating device for a door.

Title (de)  
Antriebsvorrichtung für eine Tür.

Title (fr)  
Dispositif d'actionnement pour une porte.

Publication  
**EP 0509128 B1 19940727 (DE)**

Application  
**EP 91109230 A 19910606**

Priority  
DE 9104543 U 19910413

Abstract (en)  
[origin: EP0509128A1] In known actuating devices for doors, having a driven belt (8), a coupling member (10) connected pivotably to the door (2) and to the belt (8), and a catch device (22) which blocks the pivoting movement of the coupling member (10) relative to the door at least in the open position of the latter and on which an unblocking member (27) acts with a releasing effect during the operation of closing the door (2), the coupling member is designed as a two-armed angle lever which, in the blocked position, transmits the movement of a driving chain to the door, thereby making it possible to open and close the latter. With the catch device released, the angle lever is pivoted by means of the driving movement and, during the closing operation, consequently causes the door to be pressed down and locked against its frame. The complicated locking mechanism necessitating a high outlay in terms of production proves to be a disadvantage here. In order to provide a simple door locking, the coupling member (10) actuating a spreading blade (19) connected to the door (2) has a closing member (14) which, with the catch device (22) released, engages in a pivoting manner behind a closure (15) for the positioning of the door. <IMAGE>

IPC 1-7  
**E05F 15/14**

IPC 8 full level  
**E05F 15/643** (2015.01)

CPC (source: EP)  
**E05F 15/643** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2900/132** (2013.01)

Cited by  
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