

Title (en)

Locking device for a door wing movable in a case

Title (de)

Verriegelungsvorrichtung für ein in einer Zarge bewegbares Tür- oder Torblatt

Title (fr)

Dispositif de verrouillage pour un vantail de porte amovible dans un châssis

Publication

**EP 0846825 B1 20020102 (DE)**

Application

**EP 97117511 A 19971009**

Priority

DE 29617597 U 19961009

Abstract (en)

[origin: EP0846825A2] The bolt (12), on the inside (10) of the door or door leaf and moved by means of the manually operated lock (25) is tensioned by a helical spring arrangement (5) which holds the bolt in its open position. The bolt is held in its closed position when the door or door-leaf (1) is closed, by means of a holder arrangement (14) comprising a blocking device (31). The holder arrangement has a thrust bearing (14) for the bolt, in the form of a first end (11) of a closure bar (4) whose other end is joined to the lock. One end (19) of the helical compression spring is supported on a guide (6) for the door-leaf; the other end (20) comprises a stop (21) on the closure-bar for forcing the bar into the open position towards (48) the lock.

IPC 1-7

**E05B 63/18**; E05B 65/00; E05C 9/04

IPC 8 full level

**E05B 15/10** (2006.01); **E05B 63/18** (2006.01); **E05B 65/00** (2006.01); **E05C 9/04** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)

**E05B 15/101** (2013.01); **E05C 9/047** (2013.01); **E05B 65/0021** (2013.01); **E05C 9/185** (2013.01)

Cited by

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Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**DE 29617597 U1 19980205**; DE 59706093 D1 20020228; EP 0846825 A2 19980610; EP 0846825 A3 19991208; EP 0846825 B1 20020102

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