

Title (en)

BAR-SHAPED CLOSURE, WITH OPERATING TRAVEL MOVING AWAY FROM THE DOOR LEAF

Title (de)

STANGENVERSCHLUSS MIT EINEM VOM TÜRBLATT WEGGERICHTETEN BETÄTIGUNGSHUB

Title (fr)

FERMETURE EN FORME DE BARRE, PRESENTANT UNE COURSE D'ACTIONNEMENT S'ELOIGNANT DU VANTAIL DE PORTE

Publication

**EP 1017918 B1 20031022 (DE)**

Application

**EP 98955349 A 19980923**

Priority

- DE 9802881 W 19980923
- DE 19742545 A 19970926

Abstract (en)

[origin: WO9916992A1] The invention concerns a bar-shaped closure, in particular for sheet metal locker doors, comprising an actuating device on the door leaf external surface and coupled with a mechanism for the longitudinal displacement of the locking rod. In order to facilitate the handling of said bar-shaped closure, the actuating device has a hand lever (13) capable of pivoting by being moved outwards relative to the door leaf (10), about a hinge line axis (16) parallel to the door edge. A first bearing (22) designed for one end (19) of a Z-drive lever (18) is located fixed on the hand lever inner surface (13) oriented towards the door leaf (10). The other end (20) of the Z-drive lever (18) is located in a second bearing (24) capable of sliding on the door leaf side. Said second bearing (24) is coupled with the locking rod (30) by means of an articulation (27) passing through the door leaf (10).

IPC 1-7

**E05C 1/14**; **E05B 65/02**

IPC 8 full level

**E05C 1/06** (2006.01); **E05B 7/00** (2006.01); **E05B 65/02** (2006.01); **E05C 1/14** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP US)

**E05B 7/00** (2013.01 - EP US); **E05B 65/02** (2013.01 - EP US); **E05C 9/02** (2013.01 - EP US); **E05B 13/002** (2013.01 - EP US); **Y10S 292/31** (2013.01 - EP US); **Y10T 292/0834** (2015.04 - EP US); **Y10T 292/0836** (2015.04 - EP US); **Y10T 292/0839** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9916992 A1 19990408**; AT E252678 T1 20031115; DE 59809981 D1 20031127; EP 1017918 A1 20000712; EP 1017918 B1 20031022; ES 2209220 T3 20040616; JP 2001518584 A 20011016; US 6354638 B1 20020312

DOCDB simple family (application)

**DE 9802881 W 19980923**; AT 98955349 T 19980923; DE 59809981 T 19980923; EP 98955349 A 19980923; ES 98955349 T 19980923; JP 2000514038 A 19980923; US 50959600 A 20000324