

Title (en)
LATCH CLOSURE

Title (de)
FALLENVERSCHLUSS

Title (fr)
SYSTEME DE FERMETURE A LOQUET

Publication
EP 1119675 B1 20021204 (DE)

Application
EP 99947321 A 19990911

Priority
• DE 29817033 U 19980923
• EP 9906734 W 19990911

Abstract (en)
[origin: WO0017472A1] The invention relates to a latch closure for walls, doors and shutters which are joined to frames, enclosures or the like by means of hinges. The frame, enclosure, door or wall surfaces which are joined to one another by hinges are essentially flush with one another when in a closed position. The inventive closure is comprised of a first closure housing (12) which can be fastened to the frame or the like and which has a rear-engaging element (14) for receiving the latch (16) of the latch closure (10) in a latching manner. The closure also comprises a second closure housing (18) which can be fastened to the door or the like. The latch (16) is arranged in said second closure housing such that it can be displaced against spring force by means of a handle (58). According to the invention, the second closure housing (18) forms a projection (40) that, when the door is closed, rests on a parallel front face (44) which is essentially parallel to the door plane (42) and which is formed by the first closure housing (12).

IPC 1-7
E05B 17/20; **E05C 1/14**; **E05B 55/00**; **E05B 13/00**; **E05B 15/02**

IPC 8 full level
E05B 13/00 (2006.01); **E05B 15/02** (2006.01); **E05B 17/20** (2006.01); **E05B 55/00** (2006.01); **E05C 1/14** (2006.01)

CPC (source: EP US)
E05B 17/2003 (2013.01 - EP US); **E05B 13/002** (2013.01 - EP US); **E05B 15/0245** (2013.01 - EP US); **E05B 17/2088** (2013.01 - EP US); **E05B 55/00** (2013.01 - EP US); **E05C 1/14** (2013.01 - EP US); **Y10T 292/0971** (2015.04 - EP US); **Y10T 292/0976** (2015.04 - EP US); **Y10T 292/0994** (2015.04 - EP US); **Y10T 292/1016** (2015.04 - EP US); **Y10T 292/102** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by
DE102017006435A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 29817033 U1 20000203; DE 19981878 D2 20010913; DE 59903683 D1 20030116; EP 1119675 A1 20010801; EP 1119675 B1 20021204; US 6581985 B1 20030624; WO 0017472 A1 20000330

DOCDB simple family (application)
DE 29817033 U 19980923; DE 19981878 T 19990911; DE 59903683 T 19990911; EP 9906734 W 19990911; EP 99947321 A 19990911; US 78769101 A 20010525