

Title (en)
Device for fixing of closing cylinders.

Title (de)
Befestigungsvorrichtung für Schliesszylinder.

Title (fr)
Système de fixation d'un cylindre pour fermeture.

Publication
EP 0258491 A1 19880309 (DE)

Application
EP 86116463 A 19861127

Priority
DE 8622709 U 19860823

Abstract (en)
1. A fixing device for a locking cylinder in thinwalled doors, drawers or the like as parts to be locked especially of metal cabinets or boxes, in which the locking cylinder housing (1) receiving the locking cylinder (13) or a sleeve (17) accomodating the locking cylinder housing (1) is inserted into a recess (8) and engages the rear side (14) of the part to be locked, characterized by resilient tongues (2, 3) which are formed on to the locking cylinder housing (1) or a sleeve (17) accomodating the latter so as to be integral with it and which, at their free ends, comprise faces (4, 5) which, on the one hand, in their radial extension, intersect the longitudinal axis (x-x) of the housing (1) or sleeve (17) at an angle (alpha) , with such angle deviating from 90 degrees and with the point of intersection (S) with the longitudinal axis (x-x) being offset in the direction of same relative to the inclined faces (4, 5) and which, on the other hand, are resiliently supported on the edge (6, 7) between the limiting faces (18) of the recess (8) and the rear end (14) of the part (12) to be locked and designed so as to be parallel to it.

Abstract (de)
Die Erfindung betrifft eine Befestigungsvorrichtung für ein Schließzylindergehäuse 1 bzw. eine das Schließzylindergehäuse 1 aufnehmende Hülse in dünnwandigen Türen, Schubladen oder dergleichen zu verriegelnden Teilen 12. Als besonderes Einsatzgebiet kommen sowohl Metallschränke oder Kästen als auch Schränke oder Kästen mit Kunststoffwandungen in Frage. Zur Verriegelung sind dem Schließzylindergehäuse 1 bzw. der dieses aufnehmenden Hülse 17 federnd nachgiebige Zungen 2,3 einstückig angeformt. Die federnden Zungen 2,3 weisen schrägverlaufende Flächen 4,5 auf, die hinter das zu verriegelnde Bauteil 12 greifen.

IPC 1-7
E05B 9/04

IPC 8 full level
E05B 9/04 (2006.01); **E05B 9/08** (2006.01)

CPC (source: EP)
E05B 9/084 (2013.01); **E05C 3/042** (2013.01)

Citation (search report)
• US 3821886 A 19740702 - LADEWIG W
• GB 1505569 A 19780330 - GKN STENMAN AB [SE]
• GB 1534860 A 19781206 - LEGGE & CO LTD J

Cited by
EP0463744A3; DE4006707A1; DE4006707C2; DE3932939B4; DE3932939A1; GB2227787A; ITMI20081701A1; DE202005001315U1; EP0457633A1; FR2661937A1; EP0597766A1; FR2697863A1; GB2218145A; EP0349713A3; DE19940809B4; DE4006706A1; DE4006706C2; US2021189768A1; US11591824B2; US5435159A; DE3942774A1; DE4000517A1; DE4000517C2; DE102018109593A1; WO2005083207A1; US6595033B1; WO2005071191A1; WO2018192834A3; WO9105126A1; US7600794B2; US8943653B2; EP1916361A1; US7882594B2; WO2005083209A1; EP1857616A2; US8667819B2; US7690083B2; WO2005071192A1; EP1845222A2; WO2005071194A1; US9617754B2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
DE 8622709 U1 19861023; DE 3664358 D1 19890817; DK 161775 B 19910812; DK 161775 C 19920120; DK 582086 A 19880224; DK 582086 D0 19861203; EP 0258491 A1 19880309; EP 0258491 B1 19890712; ES 2011007 B3 19891216

DOCDB simple family (application)
DE 8622709 U 19860823; DE 3664358 T 19861127; DK 582086 A 19861203; EP 86116463 A 19861127; ES 86116463 T 19861127