

Title (en)
Lock for door of apparatus

Title (de)
Verschluss für Gerätetüren

Title (fr)
Serrure de portes d'appareils

Publication
EP 1111175 B1 20040303 (DE)

Application
EP 99125878 A 19991224

Priority
EP 99125878 A 19991224

Abstract (en)
[origin: EP1111175A1] The closure has a locking pin (11) fixed on the appliance housing and having across its longitudinal axis a detent catch for a bolt which is formed as a U-shaped spring yoke (7) which is set on the shaft (4) of an operating handle (1) in the door panel so that its cross web (7a) can be resiliently deflected perpendicular to the rotational axis. The operating handle is held in a central position by a leg spring (9) and can be deflected so wide therefrom that the cross web of the yoke is lifted onto an axially parallel surface of the locking pin so that the door can be opened.

IPC 1-7
E05C 19/06

IPC 8 full level
E05C 5/00 (2006.01); **E05C 19/06** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)
E05C 5/00 (2013.01); **E05C 19/06** (2013.01); **E05B 15/021** (2013.01)

Cited by
DE102017127924A1; DE102011051884A1; DE102010032743B3; DE102016110744A1; EP1445543A1; EP1970512A3; DE202015101338U1; EP1358835A3; GB2584118A; GB2584118B; DE102010032742B3; RU2608286C2; DE10309594B4; EP3900539A1; WO2004081324A1; DE102009016812A1; DE102009016812B4; EP1970512A2; DE202008005301U1; DE102009014233A1; DE202009018491U1; DE102009017246A1; DE102010007952A1; DE102010007952B4; DE102009023837A1; WO2013010534A1; US9631405B2

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