

Title (en)

Closure device for a reversible door, and cabinet with such a closure device

Title (de)

Verschlusseinrichtung für eine umwendbare Tür, und Schrank mit dieser Verschlusseinrichtung

Title (fr)

Dispositif de fermeture pour porte retournable, et armoire dont la porte est équipée d'un tel dispositif de fermeture

Publication

EP 0504045 B1 19960605 (FR)

Application

EP 92400632 A 19920311

Priority

FR 9102952 A 19910312

Abstract (en)

[origin: EP0504045A1] The invention relates to a closure device of the type comprising, for controlling at least one bolt (14), a rod (15) mounted slideably under the control of a control member available to the user, with, associated with this rod (15), stop means capable of limiting its stroke in at least one direction of movement. According to the invention, these stop means comprise at least one pawl (32, 32') which, mounted tiltably, is designed to be braced between the rod and an element stationary relative to the latter; for example, this pawl (32, 32') is carried by a fixed axle (36), and it has, on the one hand, a nose (33), by which it is designed to bear on the rod (15) simply by gravity, and, on the other hand, a shoulder (34), by which it is designed to be braced on said rod when this nose (33) is engaged in a recess (35) provided for this purpose in the rod (15). The invention is used in particular in cabinets for electrical equipment, the door of which must be reversible. <IMAGE>

IPC 1-7

E05C 9/02; **E05B 63/04**

IPC 8 full level

E05B 63/04 (2006.01); **E05C 9/02** (2006.01); **E05C 9/18** (2006.01); **E05B 15/00** (2006.01)

CPC (source: EP)

E05B 63/042 (2013.01); **E05C 9/02** (2013.01); **E05B 15/0093** (2013.01)

Citation (examination)

- US 3123387 A 19640303
- US 3582122 A 19710601 - FOSTER JOHN R, et al

Cited by

AU2009200704B2; DE9400745U1

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0504045 A1 19920916; **EP 0504045 B1 19960605**; DE 69211192 D1 19960711; DE 69211192 T2 19961010; ES 2087473 T3 19960716; FR 2673969 A1 19920918; FR 2673969 B1 19930702

DOCDB simple family (application)

EP 92400632 A 19920311; DE 69211192 T 19920311; ES 92400632 T 19920311; FR 9102952 A 19910312