

Title (en)
AUTOMATICALLY CLOSING LOCK

Publication
EP 0076711 B1 19860226 (FR)

Application
EP 82401566 A 19820824

Priority
FR 8119125 A 19811006

Abstract (en)
[origin: ES8307036A1] A self-locking lock assembly for a cabinet or locker door includes a rotary operating member (25) having a head (26) adapted to be operated from the exterior of the door, and an inner bolt (31) provided with a rib (36) inclined with respect to the axis of said operating member so that its cooperation with a flange (14) of a door opening (3) causes it to rotate while compressing a return spring (41) whenever the door is manually pushed. The lock assembly can advantageously be used in cabinets or lockers the doors of which must be opened only by safety personnel, but may be closed by maintenance personnel.

IPC 1-7
E05C 3/14

IPC 8 full level
E05B 57/00 (2006.01); **E05B 65/02** (2006.01); **E05C 3/00** (2006.01); **E05C 3/14** (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP US)
E05C 3/145 (2013.01 - EP US); **E05B 17/0075** (2013.01 - EP US); **Y10T 70/5102** (2015.04 - EP US); **Y10T 70/5111** (2015.04 - EP US); **Y10T 70/5363** (2015.04 - EP US); **Y10T 70/5389** (2015.04 - EP US); **Y10T 292/0867** (2015.04 - EP US)

Cited by
FR2559830A1; EP0141214A3; KR100796824B1; EP0584007A1; FR2694779A1; EP1759577A3; JP2017214708A; CN111042670A; WO2020104406A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0076711 A1 19830413; EP 0076711 B1 19860226; AT E18277 T1 19860315; DE 3269395 D1 19860403; DK 158212 B 19900409; DK 158212 C 19900903; DK 443882 A 19830407; ES 516234 A0 19830616; ES 8307036 A1 19830616; FR 2514060 A1 19830408; FR 2514060 B1 19840113; JP H0258431 B2 19901207; JP S58127875 A 19830730; US 4494781 A 19850122

DOCDB simple family (application)
EP 82401566 A 19820824; AT 82401566 T 19820824; DE 3269395 T 19820824; DK 443882 A 19821006; ES 516234 A 19821005; FR 8119125 A 19811006; JP 16643482 A 19820924; US 42702582 A 19820929