

Title (en)
Cabinet lock

Title (de)
Schrankenschloss

Title (fr)
Serrure pour armoire

Publication
EP 1950368 A1 20080730 (EN)

Application
EP 07425040 A 20070125

Priority
EP 07425040 A 20070125

Abstract (en)

A lock (1) of the espagnolette type is described, particularly for electrical panel cabinets, comprising a first cogwheel (5), a second cogwheel (5'), two shafts (6,7) and motion transmission means (51, 60, 71, 77) adapted to transform the rotary motion of the cogwheels (5, 5') into a translational motion of the shafts (6, 7), in opposite directions to each other, to bring them from a closed position to an open position and vice versa. The motion transmission means (51, 60, 71, 77) are disposed so as to cause a discordant rotation of the two cogwheels (5, 5').

IPC 8 full level
E05C 9/04 (2006.01)

CPC (source: EP)
E05C 9/041 (2013.01); **E05B 63/04** (2013.01)

Citation (search report)

- [X] US 5873274 A 19990223 - SAUERLAND MANFRED [DE]
- [X] EP 1369547 A1 20031210 - MASTER SRL [IT]
- [A] EP 0533556 A1 19930324 - LEGRAND SA [FR]
- [A] DE 20215295 U1 20030116 - BURG SCHLIESSYSTEME F W LUELIN [DE]
- [A] DE 29820586 U1 19990114 - STEINBACH & VOLLMANN [DE]

Cited by
FR3080881A1; EP2694761B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1950368 A1 20080730

DOCDB simple family (application)
EP 07425040 A 20070125