

Title (en)

OPENING AND CLOSING LATCH DEVICE FOR FURNITURE

Title (de)

ÖFFNUNGS- UND SCHLIESSRASTVORRICHTUNG FÜR MÖBEL

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR L'OUVERTURE ET LA FERMETURE DE MEUBLES

Publication

**EP 1664466 A1 20060607 (EN)**

Application

**EP 04766356 A 20040729**

Priority

- EP 2004051647 W 20040729
- IT RM20030136 U 20030729

Abstract (en)

[origin: WO2005012678A1] Latch composed of a box (1, 4) inserted in which is a slider (2) controlled in translation by a spring (3) and comprising a hook (18) to catch a pin (9) placed on a guide of a drawer. A cam groove on the cover (4) of the box is travelled along by a ball (23) disposed on the slider (2) and held pressed by a spring (22) against the bottom of the groove to determine the four open, closed, released and locked positions of the drawer according to the position of the ball in the groove.

IPC 1-7

**E05B 65/46**; E05C 19/02; A47B 88/04

IPC 8 full level

**A47B 88/04** (2006.01); **E05C 19/02** (2006.01); **E05B 17/00** (2006.01); **E05B 65/46** (2006.01)

CPC (source: EP)

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