Title (en)

    Anti-tipping device for drawers for cabinets

Title (de)

    Umkippschutzvorrichtung für einen Schubladenschrank

Title (fr)

    Mécanisme anti-basculement pour meubles à tiroirs

Publication

    EP 2053187 A1 20090429 (EN)

Application

    EP 07020767 A 20071024

Priority

    EP 07020767 A 20071024

Abstract (en)

    Anti-tipping device (1) for a cabinet (2) in order to prevent the simultaneous opening of more than one drawer (3) in a cabinet (2), and provided with a vertical support guide (5) which is suitable for being fixed inside the cabinet (2) and behind the drawers (3), with a number of blocks (10) which are slidingly arranged and with a determined play (G) inside the guide (5) itself, and with an activating element (20) which is suitable for being arranged on a rear wall (31) of each drawer (3); a recovering element (40) being provided for each activating element (20) and being arranged between the blocks (10) in order to be moved between a neutral position, in which it is always engaged by a relative activating element (20), and a recovering position, in which it is free of the activating element (20) and prevents both the movement of the blocks (10) themselves, as well as the movement of the other recovering elements (40).

IPC 8 full level

    E05B 65/46 (2006.01); **E05B 65/464** (2017.01)

CPC (source: EP)

    E05B 65/464 (2013.01)

Citation (applicant)

    US 7140700 B2 20061128 - DUBE CLAUDE [CA], et al

Citation (search report)

- [X] FR 2365677 A1 19780421 - NOBOE FAB AS [NO]
- [X] US 5782545 A 19980721 - KAHARA THOMAS ARTHUR [US], et al
- [DA] US 2004130246 A1 20040708 - DUBE CLAUDE [CA], et al
- [A] US 2003076016 A1 20030424 - WESTWINKEL FLORIAN [CA]

Cited by

    AT511116A1; AT511116B1; ITMO20130150A1; EP2808469A1; AT14960U1; US9267313B2; WO2013087369A1; US8899699B2; US8936326B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

    AL BA HR MK RS

DOCDB simple family (publication)

    EP 2053187 A1 20090429

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    EP 07020767 A 20071024