

Title (en)

A security device for a piece of furniture with drawers, having wedges against toppling

Title (de)

Sicherheitsvorrichtung für ein Möbelstück mit Schubladen, die Keile zur Verhinderung eines Umkippens aufweist

Title (fr)

Dispositif de sécurité pour un élément de mobilier avec des tiroirs, comportant des cales pour éviter un basculement

Publication

EP 2055876 A1 20090506 (EN)

Application

EP 08075797 A 20081002

Priority

IT TO20070715 A 20071010

Abstract (en)

A security device for a piece of furniture with drawers, which comprises for each drawer (11,12,13,14) a member, a so-called wedge (21,22,23,24), applied sidewise to the drawer and having a profiled groove extending from a proximal end portion to a distal end portion which is situated at a level different from the level of the proximal end portion, and comprises a blockage rod (1) mounted in the piece structure, slidable along the vertical direction and provided with a number of protruding pins (3), each pin being suitable for engaging the profiled groove of the wedge of a drawer, all these pins (3) facing the proximal end portion of the profiled groove of the corresponding wedge (21,22,23,24) when all drawers are closed, characterized in that each profiled groove of the wedge (21,22,23,24) of a drawer has a path different from the paths of the profiled grooves of all other wedges (21,22,23,24), whereby an attempt of simultaneously opening more than one drawer (11,12,13,14) involves that the blockage rod (1) is biased to effect displacements that are not mutually compatible.

IPC 8 full level

E05B 65/46 (2006.01); **E05B 65/463** (2017.01)

CPC (source: EP)

E05B 65/463 (2013.01)

Citation (search report)

- [X] DE 9113864 U1 19920102
- [A] US 4925257 A 19900515 - FREDERIKSEN BJARNE [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2055876 A1 20090506; IT TO20070715 A1 20090411

DOCDB simple family (application)

EP 08075797 A 20081002; IT TO20070715 A 20071010