

Title (en)

A lock for showcases and similar furniture and a device for supporting glass panels of a showcase in a substantially perpendicular position to each other including such a lock

Title (de)

Ein Schloss für Vitrinen und ähnliches Möbilar und Beschlag zum Verbinden senkrechter Glaspaneele einer Vitrine mit so einem Schloss

Title (fr)

Une serrure pour une vitrine et un dispositif de fixation de panneaux en verre perpendiculaires l'un à l'autre pour une vitrine avec une telle serrure

Publication

**EP 2253784 A1 20101124 (EN)**

Application

**EP 09425184 A 20090513**

Priority

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Abstract (en)

The present invention relates to a lock (1) for furniture, in particular showcases and the like, comprising a first portion (2) intended to be associated with a first part of said furniture and a second portion (3) intended to be associated with a second part of said furniture, characterised in that said first portion (2) comprises a block (5) provided with a pin (9) and said second portion (3) comprises a body (24) having a tapered chamber (30) provided with an aperture (27) for the insertion of said pin (9), and a member (36) in a magnetic and/or magnetisable material positioned in said chamber (30) and provided with a plurality of locking members (41), said locking members (41) being able, in the use of the lock in the position of locking, to restrain firmly one in relation to the other said pin (9) inserted in said chamber (30) in cooperation with an internal shoulder (43) of said body (24), said member (36) in magnetic and/or magnetisable material being movable in response to the application of an external magnetic field of attraction against elastic means (42) towards a position wherein said locking members (41) are able to release said pin (9). The present invention likewise relates to a device (50) for the resting and the support of glass panels in a substantially perpendicular position one in relation to the other comprising a lock of the abovementioned type.

IPC 8 full level

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CPC (source: EP)

**E05B 47/0038** (2013.01); **E05B 65/0025** (2013.01); **E05C 19/04** (2013.01); **E05B 63/121** (2013.01)

Citation (applicant)

- DE 19854335 A1 20000615 - AUTOLIV DEV [SE]
- US 4523356 A 19850618 - CHARLOT JR LINCOLN H [US]
- EP 1916429 A1 20080430 - GRUPPO CONFALONIERI S P A [IT]
- US 2593662 A 19520422 - RANDEL DICKINSON HENRY
- GB 607743 A 19480903 - ARTHUR BINTON WADE
- US 5494323 A 19960227 - HUANG YU-HWEI [TW]
- FR 2355189 A1 19780113 - APPLIED POWER INC [US]

Citation (search report)

- [XY] DE 19854335 A1 20000615 - AUTOLIV DEV [SE]
- [X] US 4523356 A 19850618 - CHARLOT JR LINCOLN H [US]
- [Y] EP 1916429 A1 20080430 - GRUPPO CONFALONIERI S P A [IT]
- [A] US 2593662 A 19520422 - RANDEL DICKINSON HENRY
- [A] GB 607743 A 19480903 - ARTHUR BINTON WADE
- [YA] US 5494323 A 19960227 - HUANG YU-HWEI [TW]
- [A] FR 2355189 A1 19780113 - APPLIED POWER INC [US]

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