

Title (en)  
Coupling mechanism for locking systems

Title (de)  
Kupplungsmechanismus für Schliesssysteme

Title (fr)  
Mécanisme d'embrayage pour systèmes de verrouillage

Publication  
**EP 1310618 B1 20060510 (DE)**

Application  
**EP 02025105 A 20021108**

Priority  
ES 200102469 A 20011108

Abstract (en)  
[origin: EP1310618A2] The mechanism has a static body (3) comprising a rotatably adjustable coaxial assembly of an interior axis (1) and an exterior axis (2) that has a housing (2a) with an actuator (6) contacting a radial pin (4) and a radial catch (5) of a compression spring (7). The actuator has a curved plate (6a) extending from the interior axis to the body, and a rod (6b) aligned to the radial pin and catch in a resting position.

IPC 8 full level  
**E05B 63/16** (2006.01); **E05B 47/06** (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP ES US)  
**E05B 47/0692** (2013.01 - EP US); **E05B 63/16** (2013.01 - ES); **E05B 13/005** (2013.01 - EP US); **E05B 63/16** (2013.01 - EP US); **Y10T 70/5677** (2015.04 - EP US); **Y10T 70/5805** (2015.04 - EP US); **Y10T 70/5823** (2015.04 - EP US)

Cited by  
EP1624141A1; EP1590213A4; FR2928678A1; DE102012110484A1; DE102012110484B4; EP3318703A1; GB2504451A; AT518084A4; AT518084B1; GB2504451B; WO2018083133A3; US11514734B2; US11861958B2

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**EP 1310618 A2 20030514; EP 1310618 A3 20041222; EP 1310618 B1 20060510**; AT E325932 T1 20060615; AU 2002301609 B2 20080703; BR 0204572 A 20040608; CA 2411136 A1 20030508; CA 2411136 C 20080729; CN 1417439 A 20030514; CO 5400163 A1 20040531; CU 23038 A3 20050414; DE 50206738 D1 20060614; DO P2002000489 A 20030515; ES 2213430 A1 20040816; ES 2213430 B1 20050501; ES 2258385 A1 20060816; ES 2258385 B1 20070216; HK 1049261 A2 20030411; MX PA02010493 A 20040730; NO 20025327 D0 20021106; NO 20025327 L 20030509; US 2003084690 A1 20030508; US 6837081 B2 20050104

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