

Title (en)
Locking device

Title (de)
Verriegelungsvorrichtung

Title (fr)
Dispositif de verouillage

Publication
EP 1650383 A3 20070509 (DE)

Application
EP 05022504 A 20051014

Priority
• DE 102004050932 A 20041019
• US 62007704 P 20041019

Abstract (en)
[origin: EP1650383A2] The device has a movable lock (2), and outer and inner controlling units (5, 10) that are arranged at opposite sides of the lock. The control units are engaged into the lock in a normal state of the device for moving the lock. The outer control unit is engaged into the lock in an over-control state of the device for moving the lock. Each unit has a pin that extends perpendicularly from a surface of the units towards the lock. Independent claims are also included for the following: (a) a door comprising a locking device (b) application of a door in an airplane.

IPC 8 full level
E05C 1/06 (2006.01)

CPC (source: EP US)
E05B 13/005 (2013.01 - EP US); **E05B 63/0069** (2013.01 - EP US); **E05C 1/04** (2013.01 - EP US); **E05C 1/06** (2013.01 - EP US); **E05B 65/0035** (2013.01 - EP US); **E05B 2065/0039** (2013.01 - EP US); **Y10S 292/11** (2013.01 - EP US); **Y10S 292/60** (2013.01 - EP US); **Y10S 292/62** (2013.01 - EP US); **Y10T 292/096** (2015.04 - EP US); **Y10T 292/1014** (2015.04 - EP US); **Y10T 292/1023** (2015.04 - EP US); **Y10T 292/1028** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)
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• [A] GB 2215391 A 19890920 - WEST ALLOY DIECASTINGS [GB]
• [A] FR 983870 A 19510628
• [A] US 3347581 A 19671017 - HANN DANIEL G
• [A] WO 9709501 A1 19970313 - HARROW PRODUCTS INC [US]
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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1650383 A2 20060426; EP 1650383 A3 20070509; EP 1650383 B1 20100331; DE 502005009305 D1 20100512;
US 2006087127 A1 20060427; US 7377558 B2 20080527

DOCDB simple family (application)
EP 05022504 A 20051014; DE 502005009305 T 20051014; US 25326605 A 20051018