

Title (en)
Locking device

Title (de)
Verriegelungsvorrichtung

Title (fr)
Dispositif de verouillage

Publication
EP 1650383 A2 20060426 (DE)

Application
EP 05022504 A 20051014

Priority
• DE 102004050932 A 20041019
• US 62007704 P 20041019

Abstract (en)
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)

Cited by
EP2540938A1; GB2431198A; GB2431198B

Designated contracting state (EPC)
DE FR GB IT SE

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