

Title (en)

Locking procedure and locking device for moving element, in particular a wing

Title (de)

Verriegelungsverfahren und Verriegelungsvorrichtung für ein bewegliches Element, insbesondere eine Klappe

Title (fr)

Procédure et dispositif de verrouillage pour élément mobile, en particulier un battant

Publication

EP 1486634 B1 20081210 (DE)

Application

EP 04012548 A 20040527

Priority

DE 10326416 A 20030612

Abstract (en)

[origin: EP1486634A1] The method involves unlocking by exerting pressure on the movable element (1) towards the locking device (2) to move it out of a locking position, remove the interaction between the movable element and the locking element and actuate a switching element (11). This moves the locking element to a position in which locking is not renewed by a reverse movement of the movable element and friction and shear forces are minimized. Independent claims are also included for the following: (a) a locking arrangement for a moving element, especially a flap or drawer; and (b) a closure arrangement.

IPC 8 full level

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CPC (source: EP US)

E05B 63/248 (2013.01 - EP US); **E05C 19/022** (2013.01 - EP US); **E05B 47/0696** (2013.01 - EP US); **E05B 2047/0053** (2013.01 - EP US); **E05B 2047/0068** (2013.01 - EP US); **E05B 2047/0069** (2013.01 - EP US); **E05B 2047/0074** (2013.01 - EP US); **Y10T 70/5907** (2015.04 - EP US)

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DOCDB simple family (publication)

EP 1486634 A1 20041215; **EP 1486634 B1 20081210**; AT E417172 T1 20081215; DE 10326416 A1 20041230; DE 502004008622 D1 20090122; US 2004255626 A1 20041223

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