

Title (en)

A door lock device, particularly for domestic electrical appliances

Title (de)

Türverriegelungsvorrichtung, insbesondere für ein elektrisches Haushaltsgerät

Title (fr)

Dispositif de verrouillage d'une porte, particulièrement pour des appareils électroménagers

Publication

**EP 1433893 A3 20040811 (EN)**

Application

**EP 03029559 A 20031222**

Priority

IT TO20021112 A 20021223

Abstract (en)

[origin: EP1433893A2] The device comprises: a support structure (2) in which is defined an aperture (3) for the introduction in a predetermined direction of a door catch (4) connected to a door; a retainer member (10) movably mounted in the said structure (2) and having a seat (10) for receiving and retaining the door catch (4); a conditioning mechanism (11-13, 18, 25, 33) cooperating with the retainer member (10) and operable to assume a first condition in which it allows engagement of the door catch (4) with the retainer member (10) to retain the door in a closure position, and release of this coupling to allow opening of this door by application of a force on it; and a second condition in which the retainer member (10) is maintained in a locked position in which it is able to retain the door in a locked closure position; and a motorised control device (14-17) associated with the conditioning mechanism and electrically operable to cause passage of this mechanism from the first to the second condition and vice versa. <IMAGE>

IPC 1-7

**D06F 37/42**; **D06F 39/14**; **E05B 47/06**; **E05C 3/24**

IPC 8 full level

**D06F 37/42** (2006.01); **D06F 39/14** (2006.01); **E05B 47/00** (2006.01); **D06F 34/20** (2020.01); **E05B 63/00** (2006.01); **E05C 3/24** (2006.01)

CPC (source: EP US)

**D06F 37/42** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **D06F 34/20** (2020.02 - EP US); **E05B 47/0009** (2013.01 - EP); **E05B 63/0069** (2013.01 - EP); **E05B 2047/002** (2013.01 - EP); **E05B 2047/0024** (2013.01 - EP); **E05B 2047/0067** (2013.01 - EP); **E05C 3/24** (2013.01 - EP)

Citation (search report)

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DOCDB simple family (application)

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