

Title (en)

Door lock for electrical appliance, especially for a washing machine

Title (de)

Türverriegelung für elektrische Geräte, insbesondere für Waschmaschinen

Title (fr)

Verrouillage de porte pour appareil électrique, en particulier pour machine à laver.

Publication

EP 1460163 B1 20090121 (DE)

Application

EP 04003730 A 20040219

Priority

DE 10312305 A 20030319

Abstract (en)

[origin: EP1460163A2] The locking device is constructed as a locking casing (29), moving longitudinally in the direction of the catch (6). Onto its inner walls locking projections (33, 38, 43) are formed. These prevent lever (5) and catch pivoting. The locking device can be moved from a neutral position (I) in which it releases the lever and catch, into a first locking position (II) in which lever pivoting is prevented, and into a second locking position (III) in which pivoting of lever and catch are prevented.

IPC 8 full level

D06F 37/42 (2006.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **E05C 3/24** (2013.01 - EP US); **E05C 5/00** (2013.01 - EP)

Cited by

EP2087829A1; DE102017006649B3; DE102017006642A1; CN109252338A; US11434662B2; DE102022124424A1; US11174581B2; DE102017006642B4; US11624209B2; US11629528B2; US11891838B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1460163 A2 20040922; EP 1460163 A3 20080521; EP 1460163 B1 20090121; AT E421606 T1 20090215; DE 10312305 A1 20041028; DE 10312305 B4 20060921; DE 502004008892 D1 20090312

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EP 04003730 A 20040219; AT 04003730 T 20040219; DE 10312305 A 20030319; DE 502004008892 T 20040219