

Title (en)

LOCKING MECHANISM FOR A DOOR OF A DOMESTIC APPLIANCE

Title (de)

VERRIEGELUNGSVORRICHTUNG FÜR EINE TÜR EINES HAUSHALTSGERÄTS

Title (fr)

MÉCANISME DE VERROUILLAGE POUR PORTE D'UN APPAREIL MÉNAGER

Publication

**EP 3546835 A1 20191002 (EN)**

Application

**EP 18164707 A 20180328**

Priority

EP 18164707 A 20180328

Abstract (en)

The present invention relates to a locking mechanism (20) for a door (12) of a domestic appliance (10), in particular for an oven door (12) of a cooking oven (10). The locking mechanism (20) comprises a spring element (24) attachable or attached at the domestic appliance (10). The locking mechanism (20) comprises a lever element (26) attached at a distal end of said spring element (24). The lever element (26) is adapted for engaging with a section of an edge of the door (12), when said door (12) is in a closed state. The spring element (24) is bendable, so that the lever element (26) can be disengaged from the section of the edge of the door (12).

IPC 8 full level

**F24C 15/02** (2006.01); **E05C 19/06** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

**E05C 19/06** (2013.01); **F24C 15/022** (2013.01); **E05B 63/0052** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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