

Title (en)

Door for a domestic appliance, domestic appliance with a door and method for moving a handle of a door of a domestic appliance

Title (de)

Tür für ein Haushaltsgerät, Haushaltsgerät mit einer Tür und Verfahren zum Bewegen eines Griffs einer Tür eines Haushaltsgeräts

Title (fr)

Porte pour un appareil ménager, appareil ménager équipé d'une porte et procédé de déplacement de la poignée de porte d'un appareil ménager

Publication

EP 2581666 B1 20160427 (DE)

Application

EP 12188086 A 20121011

Priority

DE 102011084300 A 20111011

Abstract (en)

[origin: EP2581666A1] The door has a handle (6) provided with a movable handle part (6a) and arranged at a plate-shaped base component. A coupling unit (21) is connected with the handle part that is pivotable relative to the base component by the coupling unit based on movement of the door. The coupling unit comprises a single-barreled cable (22) that is handle part-sidedly connected with an end (26) of a return spring (25), where another end (27) of the return spring is handle part-externally arranged. The former end of the return spring is firmly connected with a holding element (24). Independent claims are also included for the following: (1) a household appliance (2) a method for moving a handle of a door of a household appliance.

IPC 8 full level

F24C 15/02 (2006.01); **A47L 15/42** (2006.01); **E05B 7/00** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

E05B 7/00 (2013.01); **F24C 15/024** (2013.01); **F24C 15/026** (2013.01); **A47L 15/4259** (2013.01); **F25D 23/028** (2013.01)

Cited by

CN106537045A; EP3093561A1; US10145163B2; US10190780B2; WO2016020344A1

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