

Title (en)

Household device for cleaning items of laundry and method for operating a direct current motor fitted with brushes

Title (de)

Hausgerät zur Pflege von Wäschestücken und Verfahren zum Betreiben eines bürstenbehafteten Gleichstrommotors

Title (fr)

Appareil ménager destiné à l'entretien de pièces de linge et procédé de fonctionnement d'un moteur à courant continu à brosses

Publication

**EP 2319976 B1 20150107 (DE)**

Application

**EP 10189944 A 20101104**

Priority

DE 102009046545 A 20091109

Abstract (en)

[origin: EP2319976A1] The household device comprises a brush-fitted direct current motor (1) for driving a washing drum. A stator is equipped with an excitation medium for generating an excitation field (7), where an armature is equipped with an armature winding (2). The armature winding of the excitation medium is electrically isolated to control the current flow independently of the excitation field. An independent claim is also included for a method for operating a direct current motor fitted with brushes.

IPC 8 full level

**D06F 34/10** (2020.01)

CPC (source: EP US)

**D06F 34/10** (2020.02 - EP US); **D06F 37/304** (2013.01 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2105/46** (2020.02 - EP US)

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