

Title (en)

DRIVING MOTOR ASSEMBLY FOR DOOR OF WASHING MACHINE

Title (de)

ANTRIEBSMOTORANORDNUNG FÜR TÜR EINER WASCHMASCHINE

Title (fr)

ENSEMBLE DE MOTEUR D'ENTRAÎNEMENT POUR PORTE DE MACHINE À LAVER

Publication

EP 3130699 A1 20170215 (EN)

Application

EP 16166612 A 20160422

Priority

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Abstract (en)

A driving motor assembly (30) for a door of a washing machine is provided. The door includes a door body (20), and the driving motor assembly (30) includes: a motor (33); and a reduction gearbox (32) having an anti-slip gear mechanism (50), in which a first gear (52) is associated with one of the motor (33) and the door body (20), a second gear (51) is associated with the other one of the motor (33) and the door body (20), and the second gear (51) is adapted to slip with respect to the first gear (52) via the anti-slip gear mechanism (53). The motor according to the present invention can be prevented from being damaged by incorrect operations when driving the door body.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

CN 201520365984 U 20150529

Citation (search report)

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- [A] JP 2005282034 A 20051013 - SANKYO SEIKI SEISAKUSHO KK
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