Title (en)
WASHING MACHINE AND ANTI-PINCHING CONTROL METHOD FOR ELECTRIC DOOR THEREOF

Title (de)
WASCHMASCHINE UND ANTIQUETSCHSTEUERUNGSVERFAHREN FÜR ELEKTRISCHE TÜR DAVON

Title (fr)
MACHINE À LAVER ET PROCÉDÉ DE COMMANDE DE PROTECTION ANTI-COINCEMENT POUR LEUR PORTE ÉLECTRIQUE

Publication
EP 3130696 A1 20170215 (EN)

Application
EP 16166395 A 20160421

Priority
CN 201510492725 A 20150812

Abstract (en)
An anti-pinching control method for an electric door of a washing machine and a washing machine are provided. The method includes: obtaining closed position information of the electric door of the washing machine, and detecting a current value of a driving motor of the electric door; determining whether the electric door pinches fingers according to the closed position information and/or the current value of the driving motor; and controlling the driving motor to stop running if the electric door pinches fingers.

IPC 8 full level
D06F 37/42 (2006.01); A47L 15/42 (2006.01); D06F 33/02 (2006.01); D06F 34/20 (2020.01); D06F 39/00 (2006.01); D06F 39/14 (2006.01)

CPC (source: CN EP US)
D06F 33/00 (2013.01 - CN); D06F 37/42 (2013.01 - CN EP US); D06F 34/20 (2020.02 - CN EP US); D06F 39/14 (2013.01 - CN EP US); D06F 2103/40 (2020.02 - CN EP US); D06F 2103/44 (2020.02 - CN EP US); D06F 2105/46 (2020.02 - CN EP US); D06F 2105/58 (2020.02 - CN EP US)

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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

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EP 3130696 A1 20170215; CN 105063958 A 20151118; CN 105063958 B 20181123

DOCDB simple family (application)
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