

Title (en)

A WASHING MACHINE WITH IMPROVED SAFETY

Title (de)

WASCHMASCHINE MIT VERBESSERTER SICHERHEIT

Title (fr)

MACHINE À LAVER À SÉCURITÉ AMÉLIORÉE

Publication

EP 3845108 A1 20210707 (EN)

Application

EP 20216648 A 20201222

Priority

TR 201922528 A 20191230

Abstract (en)

The present invention relates to a dishwasher (1) comprising a body (2); a washing tub (3) which is disposed in the body (2) and wherein the washing process is performed; a door (4) which is provided on the body (2) and which isolates the washing tub (3) from the outer environment; at least one rack (5) which is disposed in the washing tub (3) and whereon the kitchen items are placed; at least one spraying member (6) which sprays water onto the rack (5) so as to clean the kitchen items; a delivery line (7) which provides the delivery of water to the spraying member (6); a circulation motor (8) which controls the delivery of water to the delivery line (7); a sensor (9) which is provided on the door (4) and which detects the contact of the user; and a control unit (10) which stops the circulation motor (8) after it is detected by the sensor (9) that the door (4) is to be opened.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

KR 20050005873 A 20050115 - LG ELECTRONICS INC

Citation (search report)

- [X] US 2003168080 A1 20030911 - RACHES SCOTT D [US]
- [A] US 2010236589 A1 20100923 - HOUSE DAVID E [US], et al
- [A] KR 20070047448 A 20070507 - LG ELECTRONICS INC [KR]
- [A] EP 2810594 A1 20141210 - SARAYA CO LTD [JP], et al

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