

Title (en)  
DISHWASHING MACHINE

Title (de)  
GESCHIRRSPÜLMASCHINE

Title (fr)  
LAVE-VAISSELLE

Publication  
**EP 3970594 B1 20230823 (EN)**

Application  
**EP 20197239 A 20200921**

Priority  
EP 20197239 A 20200921

Abstract (en)  
[origin: EP3970594A1] There is disclosed a dishwashing machine. The dishwashing machine comprises a controller (334). The dishwashing machine further includes a spray-arm (326) having a plurality of outlets (360, 365) for spraying liquid in a washing compartment (304) of the dishwashing machine during a washing cycle. There is further provided a motor (348) for providing a rotational motion to the spray-arm (326). A transmission arrangement (374) operatively connects the motor (348) and the spray-arm (326). The transmission arrangement (374) is constructed and arranged to provide a translational movement of the spray-arm (326) in the washing compartment (304) as the spray-arm (326) rotates. The controller (334) is arranged to vary a speed of rotation of the motor (348) during the washing cycle to control movement of the spray-arm (326) according to a pre-determined path.

IPC 8 full level  
**A47L 15/42** (2006.01); **A47L 15/22** (2006.01)

CPC (source: EP)  
**A47L 15/22** (2013.01); **A47L 15/4282** (2013.01)

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

DOCDB simple family (publication)  
**EP 3970594 A1 20220323; EP 3970594 B1 20230823**

DOCDB simple family (application)  
**EP 20197239 A 20200921**