

Title (en)

Dishwasher in the form of a programming machines and method for operating it

Title (de)

Geschirrspülmaschine in Form eines Programmatomaten und Verfahren zu deren Betrieb

Title (fr)

Lave-vaisselle en forme d'automate de programmation et son procédé de fonctionnement

Publication

EP 2072000 A1 20090624 (DE)

Application

EP 08170121 A 20081127

Priority

DE 102007062953 A 20071221

Abstract (en)

The method involves spraying washing liquid in a treatment chamber (4) by a washing nozzle (14) and spraying rinsing fluid into a water tank (8) by a rinsing nozzle (24). The washing fluid is recirculated from the tank to the washing nozzle by a wash pump (10). A pre-cleaning station (48) is arranged outside the treatment chamber for pre-cleaning goods to be rinsed by pre-cleaning liquid, where waste water from the water tank is used as pre-cleaning liquid. Fresh water is supplied as the pre-cleaning liquid when the waste water from the tank is not sufficient for pre-cleaning the goods. An independent claim is also included for a dishwasher comprising a treatment chamber.

Abstract (de)

Gewerbliche Geschirrspülmaschine (100,200) in Form eines Programmatomaten, mit einer Vorreinigungsstation (48), welche außerhalb einer Behandlungskammer (4) der Geschirrspülmaschine (100,200) angeordnet ist, und mit einem Abwassertransfersystem (102), mittels welchem aus einem Waschtank (8) der Geschirrspülmaschine (100,200) Waschflüssigkeit als Vorreinigungsflüssigkeit der Vorreinigungsstation (48) zugeführt werden kann. Ferner betrifft die Erfindung ein Verfahren zum Betrieb einer solchen Geschirrspülmaschine (100,200).

IPC 8 full level

A47L 15/24 (2006.01)

CPC (source: EP US)

A47L 15/0078 (2013.01 - EP US); **A47L 15/4291** (2013.01 - EP US)

Citation (applicant)

US 4689089 A 19870825 - EBERHARDT JR MARK E [US], et al

Citation (search report)

- [XA] US 4689089 A 19870825 - EBERHARDT JR MARK E [US], et al
- [A] US 4805649 A 19890221 - NEZWORSKI JAMES E [US]
- [A] WO 9514424 A2 19950601 - DIVERSEY CORP [CA], et al
- [A] DE 102005030720 A1 20070104 - PREMARK FEG LLC [US]
- [A] EP 0838190 A2 19980429 - PREMARK FEG LLC [US]

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DE102013111670B3; EP2976469A4; DE102013111670C5; DE202014101710U1; US10105033B2; US10702124B2; US11330960B2; EP2908712B1

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