

Title (en)
Dish washer with a microfilter for the liquid.

Title (de)
Geschirrspüler mit Mikrofilter für Flüssigkeit.

Title (fr)
Lave-vaisselle à microfiltrage de liquide.

Publication
EP 0178202 A1 19860416 (FR)

Application
EP 85401745 A 19850906

Priority
FR 8413937 A 19840911

Abstract (en)
1. A dish washer provided with means for performing microfiltration of the liquid, during all of the washing and rinsing cycles, such filtration being carried out on a liquid current flowing through an element (27) with a fine mesh as a microfilter (29), such means further causing, at the end of the washing and rinsing cycles, an emptying of the liquid with or without a short refilling operation with liquid followed by a short emptying operation, and with means making it possible to create a reverse current through the microfilter (2) and to evacuate to the outside this liquid and the microdebris retained by the microfilter, characterized in that said washing machine also comprises means making it possible to perform, in addition to the usual emptying operations at the end of the washing and rinsing cycles, one or more short intermediate emptying operations performed during all of the washing and rinsing cycles with a view to ensuring an efficient clearance of the said microfilter (29).

Abstract (fr)
Un lave-vaisselle pourvu pendant les cycles de lavage et de rinçage d'un microfiltrage de liquide par un courant de liquide traversant un microfiltre créé par une pompe de vidange (11) tournant dans un sens opposé à celui permettant une évacuation de liquide à l'extérieur de la machine, et à la fin des cycles de lavage et de rinçage d'une vidange du liquide par cette pompe de vidange qui crée un courant inverse de liquide à travers ce microfiltre et son ouverture d'admission (19) et évacue, vers l'extérieur, le liquide et les microdéchets retenus par ce microfiltre, caractérisé en ce qu'il comprend dans son fonctionnement durant les cycles de lavage et de rinçage, en addition aux vidanges habituelles en fin de ces cycles, une ou plusieurs brèves vidanges intermédiaires.

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IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP)
A47L 15/4204 (2013.01); **A47L 15/4208** (2013.01)

Citation (search report)
• [X] FR 2445130 A1 19800725 - HOBART CORP [US]
• [PD] EP 0150147 A2 19850731 - ESSWEIN SA [FR]

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