

Title (en)

Method for detecting the load in a programmable dishwasher with crockery and dishwasher for carrying out the method

Title (de)

Verfahren zur Erkennung der Beladung einer programmgesteuerten Geschirrspülmaschine mit Spülgut und Geschirrspülmaschine zur Durchführung des Verfahrens

Title (fr)

Procédé pour détecter la charge dans un lave-vaisselle programmable avec de la vaisselle et lave-vaisselle pour exécuter un tel procédé

Publication

EP 1192893 B1 20041110 (DE)

Application

EP 01121896 A 20010912

Priority

DE 10048088 A 20000928

Abstract (en)

[origin: EP1192893A2] The method involves passing the baskets (4,5,8) with items to be washed through at least one light barrier (11) in the washing container (6) and driving signal variations from the resulting variations in light interruptions, from which the loading of wash items in the washing container is determined. Loading detection is carried out before the start of the wash program. Independent claims are also included for the following: a program-controlled dishwasher.

IPC 1-7

A47L 15/46; **A47L 15/50**; **A47L 15/42**

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/46** (2006.01); **A47L 15/50** (2006.01)

CPC (source: EP)

A47L 15/0047 (2013.01); **A47L 15/4295** (2013.01); **A47L 2401/04** (2013.01); **A47L 2401/30** (2013.01); **A47L 2401/34** (2013.01); **A47L 2501/30** (2013.01)

Cited by

EP3494856A1; WO2008125480A1; CN110623613A; KR101054102B1; EP1925250A1; EP2425805A1; CN104224079A; US2012060875A1; US10080477B2; CN108567395A; EP3406178A1; EP2984979A1; US9545185B2; US11058280B2; US8771433B2; US9901240B2; WO2009114346A1; WO2006015934A1; WO2009126482A1; WO2019015989A1; WO2008074590A1; WO2018044094A1; US11882980B2; US7842137B2; US7927427B2; US11497378B2; US8293022B2; WO2021165003A1; US8142037B2; US9610000B2; WO2013037723A1; US8696827B2; US9468956B2; US11058281B2; WO2009114348A1; WO2018128258A1

Designated contracting state (EPC)

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EP 1192893 A2 20020403; **EP 1192893 A3 20030611**; **EP 1192893 B1 20041110**; AT E281784 T1 20041115; DE 10048088 A1 20020411; DE 50104470 D1 20041216

DOCDB simple family (application)

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