

Title (en)
Apparatus for rinsing dishes

Title (de)
Vorrichtung zum Spülen von Spülgut

Title (fr)
Appareil pour le rinçage de la vaisselle

Publication
EP 0593876 B1 19970402 (DE)

Application
EP 93113529 A 19930824

Priority
DE 4233934 A 19921008

Abstract (en)
[origin: EP0593876A1] To provide an apparatus for rinsing dishes (15) with which the article (15) to be rinsed can be cleaned, in a simple way, very quickly but without reducing the hygienic cleaning action, even by the user of drink-dispensing machines himself, and in which the water and energy requirement is kept as low as possible and the emission of chemicals is avoided as far as possible, the apparatus is a mini-dishwashing machine (1, 1', 1'') with a program-control device (14), the program-control device (14) containing a rinsing program consisting of the subprogram sections "First application of water-permeated steam to the article (15) to be rinsed", "Application of hot water mixed with cleaning agent to the article (15) to be rinsed", "Second application of water-permeated steam to the article (15) to be rinsed" and "Cooling of certain areas of the article (15) to be rinsed"; it being possible for a subprogram "Clear rinsing" to be optionally inserted into the rinsing program before the subprogram "Cooling of certain areas of the article (15) to be rinsed" and/or a subprogram "Drying" to be optionally added to the rinsing program after the final subprogram, and a separate container (20, 30, 40, 50) being provided for any liquid used in the respective subprogram, in which containers the liquids are permanently held on standby in the switched-on state of the apparatus. <IMAGE>

IPC 1-7
A47L 15/00

IPC 8 full level
A47L 15/00 (2006.01)

CPC (source: EP)
A47L 15/0002 (2013.01); **A47L 15/0065** (2013.01); **A47L 15/0089** (2013.01); **A47L 15/4234** (2013.01); **A47L 2601/04** (2013.01)

Cited by
CN100457016C; EP2156775A3; EP2156774A3; US9072421B2; CN106725197A; KR102432881B1; DE19607447A1; DE19607447C2; EP1029825A3; US2022338706A1; US11786100B2; EP2081479A4; US7426933B2; US12016505B2; FR3095139A1; EP4349502A3; WO2005034713A1; WO2008120842A1; WO2004054426A3; WO2018106592A1; US8291922B2; US10906070B2; US7651572B2; DE10259062B4; US11889964B2; US11930981B2; WO2004058035A1; WO2006129928A3; KR101306717B1; WO2023080318A1; WO2006063895A1; WO2020212446A1; WO2009028916A1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0593876 A1 19940427; **EP 0593876 B1 19970402**; AT E150951 T1 19970415; DE 4233934 A1 19940414; DE 4233934 C2 19960229; DE 59306019 D1 19970507

DOCDB simple family (application)
EP 93113529 A 19930824; AT 93113529 T 19930824; DE 4233934 A 19921008; DE 59306019 T 19930824