

Title (en)  
Dishwasher with water exchange

Title (de)  
Geschirrspülmaschine mit Wasserwechsel

Title (fr)  
Lave-vaisselle à changement d'eau

Publication  
**EP 1997419 B1 20100526 (DE)**

Application  
**EP 08006161 A 20080328**

Priority  
DE 102007025434 A 20070531

Abstract (en)  
[origin: EP1997419A1] The method involves washing and rinsing items (116) found in a rinsing chamber (112) of a commercial dishwasher (110) by a wash tank (118) during a washing process in recycle mode. The dish washer comprises a final rinsing tank (138), which is arranged in such a manner that the rinsing items undergo a final rinsing section. The final rinsing tank is partially filled with water. The water in the final rinsing tank is heated. The heated water is transferred to the wash tank. The final rinsing water remains in the wash tank even after the completion of final rinsing process. Independent claims are also included for the following: (1) a computer program with program code-medium to execute a method for operating a commercial dishwasher (2) a data carrier or computer system on which a data structure for executing a method for operating a commercial dishwasher is stored (3) a computer program product with program code-medium that is stored in a machine-readable carrier (4) a modulated data signal consisting of a computer system or computer network for executing a method for operating a commercial dishwasher (5) a dishwasher for commercial application.

IPC 8 full level  
**A47L 15/00** (2006.01); **A47L 15/14** (2006.01); **A47L 15/46** (2006.01)

CPC (source: EP US)  
**A47L 15/0002** (2013.01 - EP US); **A47L 15/0063** (2013.01 - EP US); **A47L 15/0078** (2013.01 - EP US); **A47L 15/4285** (2013.01 - EP US); **A47L 2601/02** (2013.01 - EP US)

Cited by  
CN106889964A; US9693673B2; WO2014014857A3; WO2009114337A1; WO2023160844A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1997419 A1 20081203; EP 1997419 B1 20100526**; AT E468802 T1 20100615; CA 2632825 A1 20081130; DE 102007025434 B3 20090108; DE 502008000705 D1 20100708; US 2008314414 A1 20081225

DOCDB simple family (application)  
**EP 08006161 A 20080328**; AT 08006161 T 20080328; CA 2632825 A 20080530; DE 102007025434 A 20070531; DE 502008000705 T 20080328; US 13135008 A 20080602