

Title (en)  
Dishwasher provided with a preheating cycle

Title (de)  
Grschirrspüler mit Vorwärmungszyklus

Title (fr)  
Lave-vaisselle avec cycle de préchauffage

Publication  
**EP 1004266 B1 20021218 (EN)**

Application  
**EP 99830669 A 19991025**

Priority  
IT MI982305 A 19981028

Abstract (en)  
[origin: EP1004266A1] A dishwasher includes a washing pump (P) connected to the sprinklers (U, L) through delivery ducts (C1, C2), the water reaching the pump (P) through a supply duct (C3) coming from the collecting chamber (R), a heater (H1) to heat the water, a sensor (S) to detect the temperature thereof and valves (V1, V2) on the ducts (C1, C2) to interrupt the water delivery from the pump (P) to the sprinklers (U, L), as well as a recirculation duct (F) connecting the pump (P) to the collecting chamber (R). In this way it is possible to carry out the pre-heating of the water by circulating it only between the pump (P) and the chamber (R), with a lower consumption of water and electric power and greater comfort for the user upon loading of the dishwasher. <IMAGE>

IPC 1-7  
**A47L 15/42**

IPC 8 full level  
**A47L 15/42** (2006.01)

CPC (source: EP)  
**A47L 15/4219** (2013.01); **A47L 15/4285** (2013.01)

Cited by  
EP1352605A1; EP1738677A3; US2012145194A1; US10405728B2; EP3833157A1; US2021176829A1; EP1586265A1; AU2008202188B2; EP1992269A3; CN106618420A; EP3900606A1; US12058785B2; WO2013126481A1; EP2363054A1; WO2010052115A1; EP1992269A2; US11696370B2; EP2352410B1

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