

Title (en)

Distributor/heater device for washing machines, particularly dishwashers

Title (de)

Vorrichtung zum Verteilen und zum Heizen des Wassers in einer Waschmaschine , insbesondere in einer Geschirrspülmaschine

Title (fr)

Dispositif de distribution et de chauffage de l'eau dans une machine à laver , en particulier dans un lave-vaisselle.

Publication

**EP 1602315 B1 20070919 (EN)**

Application

**EP 05104211 A 20050518**

Priority

IT UD20040103 A 20040520

Abstract (en)

[origin: EP1602315A1] Distributor/heater device (10) for washing machines (20), particularly dishwashers, for heating a flow of water in a substantially instantaneous manner and for distributing the heated water to two delivery elements (17a, 17b). The device (10) comprises a first body (11) inside which a resistance element (13) is installed to heat the water, and also a second body (23), distinct from the first body (11) and at least partly hollow inside, assembled as a substantial axial extension to the first body (11). On the second body (23) a motorized flow-diversion device (30) is assembled, which is activated to selectively send the heated water towards one and/or the other of at least two (24a, 24b) outlet pipes made on the second body (23). <IMAGE>

IPC 8 full level

**A47L 15/23** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)

**A47L 15/4221** (2013.01); **A47L 15/4285** (2013.01)

Cited by

WO2023047232A1; ITTO20090223A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1602315 A1 20051207**; **EP 1602315 B1 20070919**; AT E373442 T1 20071015; DE 602005002491 D1 20071031; DE 602005002491 T2 20080619; IT UD20040103 A1 20040820

DOCDB simple family (application)

**EP 05104211 A 20050518**; AT 05104211 T 20050518; DE 602005002491 T 20050518; IT UD20040103 A 20040520