

Title (en)
Dishwasher pump

Title (de)
Pumpe einer Geschirrspülmaschine

Title (fr)
Pompe de lave-vaisselle

Publication
EP 1787567 A3 20070808 (EN)

Application
EP 06123977 A 20061114

Priority
IT VE20050037 U 20051117

Abstract (en)
[origin: EP1787567A2] A dishwasher pump provided with a heating element, comprising a volute (2) the interior of which houses an impeller (4) rigid with the shaft of an electric motor, the volute (2) being provided with an intake conduit (6) and delivery conduit (8) and being closed by a baffle (10) provided with a hole (12), characterised in that in a position overlying said baffle (10) there is provided a disc (16) which feeds the water, entering through the intake conduit (6), towards the lateral surface of the volute with which the heating element (22) is externally rigid.

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP)
A47L 15/4225 (2013.01); **A47L 15/4285** (2013.01)

Citation (search report)
• [A] DE 20308489 U1 20031002 - AWECO APPLIANCE SYS GMBH & CO [DE]
• [A] US 2005201878 A1 20050915 - KRAFFZIK HANS-JUERGEN [DE]

Cited by
US2017209019A1; CN109681473A; ITRM20100363A1; US7503755B2; CN105134661A; CN105317740A; CN105370622A; EP3358197A4; US10405729B2; WO2010034488A1; WO2016008286A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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EP 06123977 A 20061114; IT VE20050037 U 20051117