

Title (en)  
COMBINED WASHING AND RINSING DEVICE AND DISHWASHING MACHINE PROVIDED THEREWITH

Title (de)  
KOMBINIERTE WASCH- UND SPÜLVORRICHTUNG SOWIE GESCHIRRSPÜLMASCHINE DAMIT

Title (fr)  
DISPOSITIF COMBINÉ DE LAVAGE ET DE RINÇAGE ET LAVE-VAISSELLE POURVU DE CELUI-CI

Publication  
**EP 3021730 A1 20160525 (EN)**

Application  
**EP 14747776 A 20140717**

Priority  
• IT TO20130614 A 20130719  
• US 2014047003 W 20140717

Abstract (en)  
[origin: WO2015009916A1] A combined washing and rinsing device (10) including a single arm (11) defined by an internally hollow body formed by a first (18) and by a second (19) half shell coupled to overlap each other at the part of the respective concavities (20, 21) thereof, the first half shell (18) delimiting, on the part opposite to the concavity (20) thereof, a first face (12) of the arm provided with a plurality of first, washing nozzles (13), and second, rinsing nozzles (14), and the second half shell (19) carrying integral in one piece a rotation hub (15) for the arm (11) and being provided with a double hydraulic delivery circuit (17) obtained inside the second half shell (19) by means of a longitudinal rib (22) which overhangs inside the concavity (21) of the second half shell (19) and which couples in a fluid sealing manner with the first half shell (18) to form, inside the arm, a first and a second (23, 24) chamber, which are separate from each other, into which the first and the second (13, 14) nozzles are lead, respectively.

IPC 8 full level  
**A47L 15/23** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)  
**A47L 15/23** (2013.01); **A47L 15/4221** (2013.01)

Citation (search report)  
See references of WO 2015009916A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015009916 A1 20150122**; EP 3021730 A1 20160525; EP 3021730 B1 20170906; ES 2647453 T3 20171221; IT TO20130614 A1 20150120

DOCDB simple family (application)  
**US 2014047003 W 20140717**; EP 14747776 A 20140717; ES 14747776 T 20140717; IT TO20130614 A 20130719