

Title (en)
Dishwasher with automatic reversal of the direction of rotation of the spray arm

Title (de)
Geschirrspülmaschine mit automatischer Drehrichtungsumkehr des Sprüharms

Title (fr)
Lave-vaisselle avec inversion automatique du sens de rotation du bras pulvérisateur

Publication
EP 2601877 B1 20180221 (DE)

Application
EP 12401244 A 20121206

Priority
DE 102011056065 A 20111206

Abstract (en)
[origin: EP2601877A2] The dishwasher has a rinsing chamber, and a spraying system arranged in the chamber and comprising a rotatably supported spraying arm (1). The spraying arm comprises drive nozzles (4, 5) for rotatably driving the arm in left and right directions. The arm has a distribution chamber (14) that is flow-technically connected with the driving nozzles. A distribution device (15) is rotatably arranged within the distribution chamber and provided for alternately releasing the nozzles for driving the arm in the left direction or for releasing the nozzles for driving the arm in the right direction.

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

CPC (source: EP)
A47L 15/23 (2013.01); **A47L 15/4282** (2013.01)

Cited by
KR20180079697A; CN106606341A; CN109259693A; CN112617707A; EP3563750A4; US11457792B2; WO2019086256A1; WO2018206563A1

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

DOCDB simple family (publication)
EP 2601877 A2 20130612; EP 2601877 A3 20160302; EP 2601877 B1 20180221; DE 102011056065 A1 20130606

DOCDB simple family (application)
EP 12401244 A 20121206; DE 102011056065 A 20111206