

Title (en)
DOUBLE DELIVERY PUMP AND WASHING MACHINE PROVIDED THEREOF

Title (de)
DOPPELFÖRDERPUMPE UND WASCHMASCHINE DAMIT

Title (fr)
POMPE À DOUBLE DÉBIT ET MACHINE À LAVER ÉQUIPÉE DE CELLE-CI

Publication
EP 2816945 B1 20210428 (EN)

Application
EP 13707092 A 20130221

Priority
• IT TO20120165 A 20120224
• US 2013026981 W 20130221

Abstract (en)
[origin: WO2013126481A1] A pump (8) for a dishwashing machine (1); the pump includes a single pump body (11) provided with a single centrifugal impeller (12) therein and externally provided with a first and a second delivery conduit (13, 14), which project so as to protrude from the pump body, outside the same, tangentially with respect to a profile (P) shown by a lateral surface (15) of the pump body on a cross section plane perpendicular to a rotation axis (A) of the impeller; the first and second delivery conduits (13, 14) are arranged so as to form an acute angle (a) therebetween and project from the pump body at the same angular position, thus intersecting each other at respective connecting root portions (16, 17) thereof to the pump body according to said acute angle.

IPC 8 full level
A47L 15/00 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP)
A47L 15/0081 (2013.01); **A47L 15/4221** (2013.01); **A47L 15/4225** (2013.01); **F04D 29/4293** (2013.01)

Citation (examination)
• GB 942273 A 19631120 - SIMPLEX ELECTRIC CO LTD
• GB 2145156 A 19850320 - BOSCH SIEMENS HAUSGERAETE
• DE 2237653 A1 19740221 - BOSCH HAUSGERAETE GMBH
• FR 1543057 A 19681018 - PHILIPS NV
• EP 1929924 A1 20080611 - ELECTROLUX HOME PROD CORP [BE]

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)
WO 2013126481 A1 20130829; WO 2013126481 A8 20140828; EP 2816945 A1 20141231; EP 2816945 B1 20210428;
ES 2877824 T3 20211117; IT TO20120165 A1 20130825

DOCDB simple family (application)
US 2013026981 W 20130221; EP 13707092 A 20130221; ES 13707092 T 20130221; IT TO20120165 A 20120224