

Title (en)

Dishwasher with connection device for multiple water supply lines

Title (de)

Geschirrspülmaschine mit Anschlussvorrichtung für mehrere Wasserzulaufleitungen

Title (fr)

Lave-vaisselle doté d'un dispositif de raccordement pour plusieurs conduites d'amenée d'eau

Publication

EP 2286711 A3 20150121 (DE)

Application

EP 10171824 A 20100804

Priority

DE 102009028591 A 20090817

Abstract (en)

[origin: EP2286711A2] The dishwasher (1) has a set of magnetic inlet valves, and a connection device having an output and a set of inputs, where each input is connected to the respective inlet valve. The connection device is structured to open one of the inputs, where the corresponding inlet valve of the input supplies water. The connection device automatically seals the other inputs when the input supplying water is open. The connection device has a sealing unit to open the input and seal the other inputs, where the sealing unit is movably mounted in interior of a hollow main body.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP US)

A47L 15/4217 (2013.01 - EP US)

Citation (search report)

- [Y] DE 10046347 A1 20020328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 1485028 A1 19690424 - LICENTIA GMBH
- [I] EP 1507030 A1 20050216 - LG ELECTRONICS INC [KR]
- [I] GB 2176696 A 19870107 - ELTEK SPA
- [I] FR 1262137 A 19610526
- [I] US 2584420 A 19520205 - BRANSON CHARLES D

Cited by

CN105816038A

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2286711 A2 20110223; EP 2286711 A3 20150121; DE 102009028591 A1 20110224; US 2011036382 A1 20110217

DOCDB simple family (application)

EP 10171824 A 20100804; DE 102009028591 A 20090817; US 84985510 A 20100804