

Title (en)

MOVEMENT REVERSAL DEVICE, PARTICULARLY FOR A DISHWASHER

Title (de)

UMSTEUEREINRICHTUNG, INSBESONDERE FÜR EINE GESCHIRRSPÜLMASCHINE

Title (fr)

UNITE DE CHANGEMENT DE MARCHE, NOTAMMENT POUR UN LAVE-VAISSELLE

Publication

EP 1458275 B1 20131023 (DE)

Application

EP 02781329 A 20021125

Priority

- DE 10163181 A 20011221
- EP 0213255 W 20021125

Abstract (en)

[origin: WO03053210A1] Disclosed is a movement reversal device, especially for a dishwasher comprising a washing receptacle which is provided with at least two spraying devices impinging upon goods to be washed that are disposed in the washing receptacle by means of fluid transported via a circulating pump. Said transported fluid flows through a movement reversal device comprising at least two outlets for feeding different spraying devices with the fluid. Said outlets can be opened or closed in such a way by means of a positioning element that one or several or all outlets are open or closed one after another and/or continuously. In order to produce the inventive movement reversal device in such a way that the actions of the electronically regulated revolution speed of the circulating pump can be replaced in a simple manner, whereby the disadvantages known in prior art are overcome, the positioning element (21, 21') is provided with at least one opening (22) with a diameter that is different from the diameter of at least one other opening (23, 24).

IPC 8 full level

A47L 15/23 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP KR US)

A47L 15/23 (2013.01 - KR); **A47L 15/42** (2013.01 - KR); **A47L 15/4221** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03053210 A1 20030703; AU 2002349044 A1 20030709; CN 100522041 C 20090805; CN 1606419 A 20050413; DE 10163181 A1 20030710; EP 1458275 A1 20040922; EP 1458275 B1 20131023; ES 2434492 T3 20131216; JP 2005512659 A 20050512; JP 4625256 B2 20110202; KR 20040068594 A 20040731; US 2005011546 A1 20050120

DOCDB simple family (application)

EP 0213255 W 20021125; AU 2002349044 A 20021125; CN 02825743 A 20021125; DE 10163181 A 20011221; EP 02781329 A 20021125; ES 02781329 T 20021125; JP 2003553974 A 20021125; KR 20047009386 A 20021125; US 87344504 A 20040621