

Title (en)

WATER-CARRYING DOMESTIC APPLIANCE HAVING A WATER-DISTRIBUTION MECHANISM

Title (de)

WASSERFÜHRENDES HAUSHALTSGERÄT MIT EINER WASSERWEICHE

Title (fr)

APPAREIL ÉLECTROMÉNAGER À CIRCULATION D'EAU ET COMPORTANT UN DISPOSITIF RÉPARTITEUR D'EAU

Publication

EP 2214546 B1 20110413 (DE)

Application

EP 08853213 A 20081028

Priority

- EP 2008064588 W 20081028
- DE 102007056921 A 20071127

Abstract (en)

[origin: US8915257B2] A water-carrying domestic appliance, especially a dishwasher or washer, which comprises a water diverter having at least one adjustable fluid distribution element, to which a fluid to be discharged through one or more fluid discharge lines can be supplied from a fluid supply line. In an exemplary embodiment of the invention, the fluid distribution element includes a plurality of passage openings respectively configured as funnel-shaped for sealing purposes such that a fluid pressure of the fluid flowing through a transition region between an outlet side of a respective passage opening and an inlet region into a respective fluid discharge line is lower than a pressure in a region surrounding the transition region.

IPC 8 full level

A47L 15/42 (2006.01); **A47L 15/23** (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)

A47L 15/4221 (2013.01 - EP US); **D06F 39/028** (2013.01 - EP US); **Y10T 137/87909** (2015.04 - EP US)

Cited by

EP3488757A4; US11109737B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010269938 A1 20101028; **US 8915257 B2 20141223**; AT E505126 T1 20110415; CN 101877989 A 20101103; CN 101877989 B 20120808; DE 102007056921 A1 20090528; DE 202007019198 U1 20110210; DE 502008003212 D1 20110526; EP 2214546 A1 20100811; EP 2214546 B1 20110413; ES 2362820 T3 20110713; PL 2214546 T3 20110930; WO 2009068393 A1 20090604

DOCDB simple family (application)

US 74324408 A 20081028; AT 08853213 T 20081028; CN 200880117970 A 20081028; DE 102007056921 A 20071127; DE 202007019198 U 20071127; DE 502008003212 T 20081028; EP 08853213 A 20081028; EP 2008064588 W 20081028; ES 08853213 T 20081028; PL 08853213 T 20081028