

Title (en)

HOUSEHOLD MACHINE WITH A FLUID DISTRIBUTOR UNIT

Title (de)

HAUSHALTSGERÄTE MIT EINER FLÜSSIGKEITSVERTEILEREINHEIT

Title (fr)

MACHINE DOMESTIQUE DOTÉE D'UNE UNITÉ DE DISTRIBUTION DE FLUIDE

Publication

EP 4309561 A1 20240124 (EN)

Application

EP 22186560 A 20220722

Priority

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Abstract (en)

A household machine, in particular dishwasher, washing machine, beverage dispenser or the like, wherein a fluid distributor unit (1) comprises at least one fluid inlet (16) for the inflow of a fluid and at least one first and one second fluid outlet (20, 23) for the outflow of the fluid and at least one adjustable distributor element (22) for distributing the fluid to the fluid outlets (20, 23), wherein at least one adjusting unit (13, 25) is provided for adjusting the distributor element (22), which at least partially improves the prior art, in particular is more energy-saving and/or more cost-efficient compared to the prior art, and preferably realizes a noise reduction, which improves the comfort for the user. According to the invention, this is achieved in that the adjusting unit (13, 25) has at least one reciprocating piston unit (13, 14, 25) with a reciprocating piston (13) which can be adjusted in a cylinder unit (14).

IPC 8 full level

A47L 15/42 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP)

A47L 15/4221 (2013.01); **D06F 39/088** (2013.01); **A47L 15/4223** (2013.01); **D06F 39/083** (2013.01)

Citation (applicant)

- DE 10163181 A1 20030710 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- DE 102004040423 A1 20060223 - AWECO APPLIANCE SYS GMBH & CO [DE]

Citation (search report)

- [XAI] EP 0547011 A1 19930616 - COLGED S R L [IT]
- [X] GB 661124 A 19511114 - ELECTROLUX AB
- [X] DE 2542393 A1 19760401 - MARTIN USINES FONDERIE ARTHUR

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

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