

Title (en)

WATER-BEARING HOUSEHOLD APPLIANCE HAVING A MIST GENERATING MEANS

Title (de)

WASSERFÜHRENDES HAUSHALTSGERÄT MIT EINER NEBELERZEUGUNGSEINRICHTUNG

Title (fr)

APPAREIL MÉNAGER À CIRCULATION D'EAU POURVU D'UN GÉNÉRATEUR DE BROUILLARD

Publication

**EP 2850241 A1 20150325 (DE)**

Application

**EP 13722735 A 20130508**

Priority

- DE 102012207978 A 20120514
- EP 2013059577 W 20130508

Abstract (en)

[origin: WO2013171109A1] The invention relates to a water-conducting domestic appliance (1) which, in particular, can be used as a laundry treatment device (1) for treating laundry and which comprises a mist-generating device (2). The mist-generating device (2) has a liquid container (20) and an ultrasound generator (32). The ultrasound generator (32) is used for nebulising an aqueous liquid (25) held in the liquid container (20). The liquid container (20), as seen in an operating state proceeding from a determined filling level (26) as far as which the aqueous liquid (25) can regularly be at least approximately filled during operation, is provided in a downstream direction (22) with a tapering internal cross-section (28) which is directed perpendicularly to the downstream direction (22). The volume of an internal chamber (24) of the liquid container (20) can thus be optimised.

IPC 8 full level

**D06F 39/00** (2006.01); **D06F 19/00** (2006.01)

CPC (source: CN EP RU US)

**D06F 19/00** (2013.01 - CN EP RU US)

Citation (search report)

See references of WO 2013171109A1

Cited by

EP4006225A1; EP4006226A1; DE102020214962A1; DE102020214963A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012207978 A1 20131114**; CN 104302826 A 20150121; CN 104302826 B 20170215; EP 2850241 A1 20150325; EP 2850241 B1 20160713; PL 2850241 T3 20161230; RU 2014146258 A 20160710; RU 2605383 C2 20161220; WO 2013171109 A1 20131121

DOCDB simple family (application)

**DE 102012207978 A 20120514**; CN 201380025438 A 20130508; EP 13722735 A 20130508; EP 2013059577 W 20130508; PL 13722735 T 20130508; RU 2014146258 A 20130508