

Title (en)

DOMESTIC APPLIANCE, SUCH AS A WASHING MACHINE, HAVING A FLOW OF LIQUID, SUCH AS SUDS, ON A TUBULAR HEATING BODY

Title (de)

HAUSGERÄT, WIE WASCHMASCHINE, MIT STRÖMUNG VON FLÜSSIGKEIT, WIE WASCHLAUGE, AN EINEM ROHRHEIZKÖRPER

Title (fr)

APPAREIL ÉLECTROMÉNAGER, PAR EXEMPLE LAVE-LINGE, AVEC ÉCOULEMENT DE LIQUIDE, PAR EXEMPLE DE LESSIVE, SUR UN CORPS DE CHAUFFE TUBULAIRE

Publication

**EP 2744935 B1 20200722 (DE)**

Application

**EP 12743749 A 20120808**

Priority

- DE 102011081019 A 20110816
- EP 2012065538 W 20120808

Abstract (en)

[origin: WO2013023973A1] The invention relates to a domestic appliance, preferably designed as a washing machine, washer-dryer, or the like, comprising a washing drum (2), which can be rotated about an axis (1) oriented substantially horizontally and which is located in a suds container (3) that surrounds the washing drum (2) substantially on all sides, wherein a tubular heating body having heating tubes (7, 7') is located in a region between a cylinder (4) of the drum (2) extending in a circumferential direction and a lower wall of the suds container (3) to be regarded as the bottom (5), wherein the tubular heating body is surrounded by a liquid (8), such as suds, at least during operation of the domestic appliance, wherein said liquid (8) preferably can be heated by the tubular heating body in predetermined operation phases and a flow (9) is formed in the liquid (8), and wherein from case to case a stream plate (10) can be inserted between the tubular heating body and the bottom of the suds container, wherein the stream plate (10) is designed in such a way that part of the flow of the liquid (8) can be blocked in a region (13, 13') below the heating tubes (7, 7') and can be diverted into a region in which the heating tubes (7, 7') are located.

IPC 8 full level

**D06F 39/04** (2006.01)

CPC (source: CN EP US)

**D06F 39/04** (2013.01 - CN EP US)

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

DOCDB simple family (publication)

**DE 102011081019 A1 20130221; DE 102011081019 B4 20201210;** CN 103732821 A 20140416; CN 103732821 B 20160928; EP 2744935 A1 20140625; EP 2744935 B1 20200722; PL 2744935 T3 20201228; RU 2014106051 A 20150927; RU 2568793 C2 20151120; WO 2013023973 A1 20130221

DOCDB simple family (application)

**DE 102011081019 A 20110816;** CN 201280039760 A 20120808; EP 12743749 A 20120808; EP 2012065538 W 20120808; PL 12743749 T 20120808; RU 2014106051 A 20120808