

Title (en)

LAUNDRY TREATMENT MACHINE WITH A NOZZLE FOR INTRODUCING A JET OF LIQUID

Title (de)

WÄSCHEBEHANDLUNGSMASCHINE MIT EINER DÜSE ZUM EINFÜHREN EINES STRAHLS VON FLÜSSIGKEIT

Title (fr)

LAVE-LINGE DOTÉ D'UNE BUSE DESTINÉE À L'INSERTION D'UN JET DE LIQUIDE

Publication

EP 3916144 B1 20231018 (DE)

Application

EP 21171437 A 20210430

Priority

DE 102020206472 A 20200525

Abstract (en)

[origin: CN113718490A] The invention relates to a laundry treatment machine (1) having a rotatable drum (3), which is located in a washing liquid container (2) suspended in an oscillating manner and which can be filled with laundry via a door (5), which is located in a substantially vertically oriented front side (4) and can be sealingly closed, the door (5) is sealed from the front side (4) and the washing liquid container (2) by means of a collar (6) made of an elastically deformable material, and the laundry treatment machine has a conveying device (14) and a nozzle (12) for introducing a jet of liquid into the drum (3), the nozzle (12) being arranged on the collar (6). In addition, the nozzle (12) is formed from an elastically deformable material and has a discharge surface (23) which extends along the longitudinal axis (22) and is recessed multiple times.

IPC 8 full level

D06F 37/26 (2006.01); **B05B 1/02** (2006.01); **B05B 15/525** (2018.01); **B05B 15/528** (2018.01); **D06F 39/08** (2006.01)

CPC (source: CN EP)

B05B 1/02 (2013.01 - EP); **B05B 15/525** (2018.01 - EP); **B05B 15/528** (2018.01 - EP); **D06F 37/266** (2013.01 - EP); **D06F 39/088** (2013.01 - CN); **D06F 39/083** (2013.01 - EP)

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)

EP 3916144 A1 20211201; **EP 3916144 B1 20231018**; CN 113718490 A 20211130; DE 102020206472 A1 20211125

DOCDB simple family (application)

EP 21171437 A 20210430; CN 202110550012 A 20210520; DE 102020206472 A 20200525