

Title (en)

Laundry drying domestic appliance having a steam nozzle unit

Title (de)

Haushaltsgerät zur Wäschetrocknung mit einer Dampfdüseneinheit

Title (fr)

Appareil domestique de séchage du linge doté d'une unité de buse à vapeur

Publication

EP 2610394 B1 20150415 (EN)

Application

EP 12199323 A 20121224

Priority

- EP 11195958 A 20111228
- EP 12199323 A 20121224

Abstract (en)

[origin: EP2610392A1] The invention relates to a laundry dryer (2) comprising: a laundry storing compartment (20) for receiving laundry to be treated; a front wall with a front loading opening for loading laundry into the laundry storing compartment; a steam generation unit (140) for generating steam for laundry steam treatment; and a nozzle unit having at least one or a plurality of outlets for injecting steam generated in the steam generation unit (140) into the laundry storing compartment; wherein the laundry storing compartment includes a circumferential wall defined by a rotatable drum and a back wall (26, 30) opposite to the loading opening; and wherein the nozzle unit is arranged at the back wall (26, 30) of the laundry storing compartment opposite to the loading opening. According to the invention the nozzle unit comprises a nozzle body (252) projecting from the back wall (26, 30) of the laundry storing compartment so as to extend into the laundry storing compartment; and the nozzle body (252) is designed to provide a detangling function or to reduce tangling of the laundry stored in the laundry storing compartment during rotation of the drum.

IPC 8 full level

D06F 58/04 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 58/04 (2013.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by

CN104342897A; US10299656B2; WO2015078512A1

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 2610392 A1 20130703; EP 2610393 A1 20130703; EP 2610394 A1 20130703; EP 2610394 B1 20150415

DOCDB simple family (application)

EP 11195958 A 20111228; EP 12199322 A 20121224; EP 12199323 A 20121224