

Title (en)

Laundry drying domestic appliance having a steam nozzle unit

Title (de)

Wäschetrockner-Haushaltsgerät mit Dampfdüseneinheit

Title (fr)

Appareil domestique pour sécher le linge doté d'une unité de buse de vapeur

Publication

EP 2610391 B1 20140730 (EN)

Application

EP 11195957 A 20111228

Priority

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Abstract (en)

[origin: EP2610391A1] 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

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CPC (source: EP US)

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Cited by

EP4141164A4; CN113355893A; EP2829653A1; AU2014200313B2; EP2821540A1; CN107653653A; US9885145B2; WO2015078512A1

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