

Title (en)
Washer-drier machine

Title (de)
Wasch- und Trocknungsmaschine

Title (fr)
Machine lavante/séchante

Publication
EP 2019162 B1 20161019 (EN)

Application
EP 07425471 A 20070726

Priority
EP 07425471 A 20070726

Abstract (en)
[origin: EP2019162A1] A washer-drier machine (1) for washing and drying the laundry comprises a washing tank (3) and a laundry basket (5) that is pivotally supported within the washing tank (3), a drying circuit (16, 17, 18, 19, 20, 21) with a suction unit (17, 18), a heat exchanger (19, 20) and a heating unit (21) which communicate with each other by means of a drying circuit (16), wherein the washing tank (3) defines therein a condensation space (19) to contain a cooling water volume (20) that forms a free water surface (23) spaced apart from the basket (5) acting as the condensation surface within the washing tank (3). A control unit of the washing machine is configured such that, during a drying step, the cooling water volume (20) is held within the condensation space (19).

IPC 8 full level
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CPC (source: EP US)
D06F 25/00 (2013.01 - EP US); **D06F 34/24** (2020.02 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 2103/30** (2020.02 - EP US); **D06F 2103/58** (2020.02 - EP US); **D06F 2105/08** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US); **D06F 2105/36** (2020.02 - EP US)

Cited by
AU2014219634B2; CN111871035A; CN104334789A; EP2844794A4; WO2013165109A1; US9746238B2; WO2014129770A1

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