

Title (en)

Tumble dryer including a condensation water tank supplying a cleaning device of a heat exchanger and a steam generator

Title (de)

Wäschetrockner, der einen Kondenswasserbehälter umfasst, von dem eine Reinigungsvorrichtung eines Wärmetauschers und eines Dampfgenerators mit Wasser versorgt wird

Title (fr)

Machine à sécher le linge comprenant une réserve d'eau de condensation alimentant un dispositif de nettoyage d'un échangeur de chaleur et un générateur de vapeur

Publication

EP 2341178 B1 20121010 (FR)

Application

EP 10196489 A 20101222

Priority

FR 0906417 A 20091230

Abstract (en)

[origin: EP2341178A1] The machine (1) has a body (2) enclosing a drum (3) that is driven by a motor and traversed by drying air coming from a drying air circuit (4) having a ventilator. A heat exchanger (11) is positioned in the air circuit and equipped with a condensation water tank (12) to supply condensation water to an internal condensation water reserve (14). The water reserve supplies the condensation water to a washing device (13) of the heat exchanger and to a vapor generator (15) that introduces vapor inside the air circuit. The drum forms an integral part of the air circuit.

IPC 8 full level

D06F 39/00 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)

D06F 39/40 (2024.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by

CN110373878A; EP2759632A1; US10502478B2; US11015281B2; US11739472B2; US10738411B2; US11542653B2; US10648125B2; US11585032B2; US10087569B2; US10161665B2; US10633785B2; EP3792390A4; AU2019267033B2; EP4310241A3; US10514194B2; US10718082B2; US10823479B2; US10519591B2; US10544539B2; US11299834B2; US11634856B2; US11834774B2

Designated contracting state (EPC)

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