

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)

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 2341178 A1 20110706; EP 2341178 B1 20121010**; ES 2396452 T3 20130221; FR 2954782 A1 20110701; FR 2954782 B1 20120309

DOCDB simple family (application)

**EP 10196489 A 20101222**; ES 10196489 T 20101222; FR 0906417 A 20091230