

Title (en)

Method for controlling the operation of a tumble dryer with heat pump and associated tumble dryer with heat pump

Title (de)

Steuerverfahren eines laufenden Wäschetrockners mit Wärmepumpe, und entsprechender Wäschetrockner mit Wärmepumpe

Title (fr)

Procédé de commande en fonctionnement d'une machine à sécher le linge à pompe à chaleur et machine à sécher le linge à pompe à chaleur associée

Publication

**EP 2341181 B1 20130123 (FR)**

Application

**EP 10196505 A 20101222**

Priority

FR 0906420 A 20091230

Abstract (en)

[origin: EP2341181A1] The method involves increasing temperature of air of a drying air circuit (3) and coolant of a refrigeration circuit (6) of a drying cycle of the linen with introduction of vapor into the drying air circuit, where the vapor is produced by a vapor generator (12). A fan (5) of the refrigeration circuit is operated during the introduction of vapor for increasing temperature of the air of the drying air circuit and the cooling agent of the refrigeration circuit, where a drum is driven in rotation by a motor and traversed by drying air coming from the drying air circuit. An independent claim is also included for a linen drying machine with a heat pump, comprising a body.

IPC 8 full level

**D06F 58/20** (2006.01)

CPC (source: EP US)

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Cited by

CN113279226A; US11761142B2

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DOCDB simple family (publication)

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