

Title (en)

Laundry dryer machine with improved condenser cooling system

Title (de)

Wäschetrocknermaschine mit verbessertem Kondensatorkühlungssystem

Title (fr)

Sèche-linge doté d'un système de refroidissement du condensateur amélioré

Publication

**EP 2366828 B1 20171115 (EN)**

Application

**EP 10425072 A 20100317**

Priority

EP 10425072 A 20100317

Abstract (en)

[origin: EP2366828A1] The present invention concerns a laundry dryer (11), comprising: - a rotary drum (13) with a cavity (41) for receiving the laundry to be dried, - heating means (14) for heating the drying air, - a condenser (15) for removing moisture from the drying air, - conveying means (16) for successively circulating the drying air through the drum (13), the condenser (15) and the heating means (14). The laundry dryer (11) comprises a hydraulic circuit (43-48) for feeding a cooling liquid to the condenser (15). Said hydraulic circuit (43-48) includes a heat exchanger (32) for cooling the cooling liquid and is hydraulically connected to the condenser (15) to form a closed circuit therewith.

IPC 8 full level

**D06F 58/24** (2006.01)

CPC (source: EP US)

**D06F 58/24** (2013.01 - EP US)

Cited by

EP3192912A1; EP3396054A1; US11434601B2; US11828018B2

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DOCDB simple family (publication)

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