

Title (en)

Dryer with a heat pump and at least one secondary fluid circuit

Title (de)

Trockner mit einer Wärmepumpe und mindestens einer sekundären Fluidschaltung

Title (fr)

Séchoir avec pompe thermique et au moins un circuit fluide secondaire

Publication

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Application

**EP 08105725 A 20081103**

Priority

- EP 07380342 A 20071203
- EP 08105725 A 20081103

Abstract (en)

[origin: EP2067890A1] The invention relates to a dryer 1 with a treatment chamber 3 for articles to be dried, a process air circuit 2, wherein heated process air is moved by means of a blower 19 above and through the articles to be dried, and a heat pump 13, 14, 15, 25 with a first heat exchanger 13, 15, and with a secondary fluid circuit 12, 20; 16, 21 containing a secondary fluid provided between the process air circuit 2 and the first heat exchanger 13, 15. Said secondary fluid circuit 12, 20 16, 21 comprises a second heat exchanger 26 to exchange heat from said secondary fluid to water flowing in a water guide 27, 28 of a water-processing machine 3, 27, 28 associated to said dryer 1

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2985466A1; CN107076147A; EP3241943A1; EP2479337A1; CN103476983A; EP3789533A1; US10415175B2; WO2016024009A1; WO2012100986A1

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DOCDB simple family (publication)

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