

Title (en)

AIR DEHUMIDIFIER FOR USE IN A DRYER

Title (de)

LUFTENTFEUCHTER ZUM EINSATZ IN EINEM TROCKNER

Title (fr)

DÉSHUMIDIFICATEUR D'AIR UTILISABLE DANS UN SÈCHE-LINGE

Publication

EP 2467527 B1 20140604 (DE)

Application

EP 10742462 A 20100802

Priority

- DE 102009028594 A 20090817
- EP 2010061223 W 20100802

Abstract (en)

[origin: WO2011020694A2] The invention relates to a drying device having a molded part comprising a hollow chamber formed by an inner dimensionally stable wall or a plurality of inner dimensionally stable walls, and an outer dimensionally stable wall or a plurality of outer dimensionally stable walls, wherein a superabsorbent material is present between the inner wall(s) and the outer wall(s), and at least one wall is permeable to water and/or water vapor. The drying device can be used in a clothes dryer for reducing the drying time.

IPC 8 full level

D06F 39/02 (2006.01); **D06F 58/00** (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 58/00 (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009028594 A1 20110224; EP 2467527 A2 20120627; EP 2467527 B1 20140604; ES 2479615 T3 20140724; PL 2467527 T3 20141128; US 2012137535 A1 20120607; WO 2011020694 A2 20110224; WO 2011020694 A3 20110811

DOCDB simple family (application)

DE 102009028594 A 20090817; EP 10742462 A 20100802; EP 2010061223 W 20100802; ES 10742462 T 20100802; PL 10742462 T 20100802; US 201213398187 A 20120216