

Title (en)
DEHUMIDIFIER

Title (de)
ENTFEUCHTER

Title (fr)
DÉSHUMIDIFICATEUR

Publication
EP 2010827 B1 20130403 (EN)

Application
EP 07746207 A 20070426

Priority
• KR 2007002048 W 20070426
• KR 20060038134 A 20060427

Abstract (en)
[origin: WO2007126248A2] A dehumidifier includes a main body case that defines an inner space and is provided at a side with an external air inlet, a top panel that is installed to form a spaced gap through which air heat-exchanged discharges on a top of the main body case, a barrier dividing the inner space, and a plurality of heat exchangers that are disposed at a side of the barrier to allow circulation air circulating the inner space to be heat-exchanged with external air introduced from an external side.

IPC 8 full level
F24F 3/14 (2006.01)

CPC (source: EP KR US)
F24F 3/12 (2013.01 - KR); **F24F 3/14** (2013.01 - KR); **F24F 3/1423** (2013.01 - EP US); **F24F 2203/1004** (2013.01 - EP US); **F24F 2203/1012** (2013.01 - EP US); **F24F 2203/1032** (2013.01 - EP US); **F24F 2203/104** (2013.01 - EP US); **F24F 2203/106** (2013.01 - EP US); **F24F 2203/1068** (2013.01 - EP US); **F24F 2203/1084** (2013.01 - EP US)

Cited by
US11828488B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007126248 A2 20071108; WO 2007126248 A3 20090604; CN 101535725 A 20090916; CN 101535725 B 20110831; EP 2010827 A2 20090107; EP 2010827 A4 20120321; EP 2010827 B1 20130403; ES 2403192 T3 20130516; KR 101231321 B1 20130207; KR 20070105668 A 20071031; US 2009007581 A1 20090108

DOCDB simple family (application)
KR 2007002048 W 20070426; CN 200780013680 A 20070426; EP 07746207 A 20070426; ES 07746207 T 20070426; KR 20060038134 A 20060427; US 8797407 A 20070426