

Title (en)
HUMIDIFIER

Title (de)
BEFEUCHTER

Title (fr)
HUMIDIFICATEUR

Publication
EP 2389546 A4 20121107 (EN)

Application
EP 08878467 A 20081231

Priority
• KR 2008007830 W 20081231
• KR 20080120009 A 20081128

Abstract (en)
[origin: WO2010062004A1] Disclosed herein is a humidifier. The humidifier may include a main body having an air intake unit and an air blower unit, a ventilator for sucking air through the air intake unit and blowing the air through the air blower unit, a water tank having an entrance/exit portion through which water enters or exits, a water guide having a water tank settlement unit in which the water tank is seated and an accommodation unit for accommodating water output from the water tank, wherein the accommodation unit is placed so that the accommodation unit is positioned on a lower front side of the ventilator, and a humidification filter seated in the accommodation unit so that the humidification filter is positioned between the air intake unit and the ventilator.

IPC 8 full level
F24F 6/00 (2006.01); **F24F 6/04** (2006.01); **F24F 8/10** (2021.01)

CPC (source: EP KR US)
F24F 6/00 (2013.01 - EP KR); **F24F 6/043** (2013.01 - EP); **F24F 8/10** (2021.01 - EP KR US); **F24F 13/28** (2013.01 - KR); **F24F 2006/006** (2013.01 - EP)

Citation (search report)
• [X] JP 2008035998 A 20080221 - SHARP KK
• [X] JP 2006046729 A 20060216 - SHARP KK
• [X] EP 1619451 A1 20060125 - SANYO ELECTRIC CO [JP], et al
• [X] DE 19513943 A1 19961017 - JOSEK KONSTANTIN DR [DE]
• [I] WO 9513506 A1 19950518 - SEELEY F F NOMINEES [AU]
• See references of WO 2010062004A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2010062004 A1 20100603; CN 101749820 A 20100623; EP 2389546 A1 20111130; EP 2389546 A4 20121107; EP 2389546 B1 20180207; KR 101482131 B1 20150113; KR 20100061115 A 20100607

DOCDB simple family (application)
KR 2008007830 W 20081231; CN 200810188873 A 20081230; EP 08878467 A 20081231; KR 20080120009 A 20081128