

Title (en)
HUMIDIFIER

Title (de)
LUFTBEFEUCHTER

Title (fr)
HUMIDIFICATEUR D'AIR

Publication
EP 2044372 A1 20090408 (DE)

Application
EP 07722479 A 20070529

Priority
• DE 2007000963 W 20070529
• DE 102006035214 A 20060726

Abstract (en)
[origin: WO2008011853A1] The invention relates to a humidifier (1), wherein the humidifier (1) has a first container (4) and a second container (5) which can be filled with water (W) from the first container (4), and also an atomizer (12), and electrodes. The second container (5) is subdivided into a first reservoir (6) and a second reservoir (7), wherein the two reservoirs (6, 7) are connected together via the interposition of a filter (9), two electrodes (10, 11) are arranged in the first reservoir (6), and a component (17) of the atomizer (12) is arranged in the second reservoir (7) for atomizing the water (W).

IPC 8 full level
F24F 6/12 (2006.01)

CPC (source: EP US)
F24F 6/14 (2013.01 - EP US); **F24F 11/30** (2017.12 - EP US); **F24F 2110/00** (2017.12 - EP US); **Y02B 30/54** (2013.01 - EP US); **Y02B 30/70** (2013.01 - EP US); **Y10S 261/46** (2013.01 - EP US); **Y10S 261/48** (2013.01 - EP US)

Citation (search report)
See references of WO 2008011853A1

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006035214 A1 20080131; CN 101529167 A 20090909; CN 101529167 B 20110316; EP 2044372 A1 20090408; RU 2009106690 A 20100910; RU 2406038 C2 20101210; US 2009174088 A1 20090709; US 7654508 B2 20100202; WO 2008011853 A1 20080131

DOCDB simple family (application)
DE 102006035214 A 20060726; CN 200780035691 A 20070529; DE 2007000963 W 20070529; EP 07722479 A 20070529; RU 2009106690 A 20070529; US 35765009 A 20090122