

Title (en)
HUMIDIFIER UTILIZING FILTERED WATER

Title (de)
BEFEUCHTER MIT GEFILTERTEM WASSER

Title (fr)
HUMIDIFICATEUR UTILISANT DE L'EAU FILTRÉE

Publication
EP 3259535 A4 20181010 (EN)

Application
EP 15882829 A 20150217

Priority
US 2015016140 W 20150217

Abstract (en)
[origin: WO2016133491A1] A humidifier is provided that typically includes a water filtration unit and a pump that draws filtered water from the water filtration unit, typically a carbon nanotube filter. The humidifier further includes a nozzle having an outlet orifice, wherein the nozzle is connected to the pump, where the pump forces the filtered water through the nozzle, thereby expelling the filtered water into an atmosphere in the form of a purified vapor or mist.

IPC 8 full level
F24F 6/14 (2006.01); **B01D 61/02** (2006.01); **B82Y 30/00** (2011.01); **C02F 1/00** (2006.01)

CPC (source: EP)
B82Y 30/00 (2013.01); **F24F 6/14** (2013.01); **C02F 1/001** (2013.01); **C02F 1/283** (2013.01); **C02F 2103/023** (2013.01); **C02F 2305/08** (2013.01); **F24F 2006/006** (2013.01); **F24F 2006/146** (2013.01); **Y02B 30/54** (2013.01)

Citation (search report)

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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 RS SE SI SK SM TR

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