

Title (en)
Heat blower

Title (de)
Wärmegebläse

Title (fr)
Ventilateur d'air chauffé

Publication
EP 2564723 A1 20130306 (EN)

Application
EP 12175630 A 20120710

Priority
• JP 2011185479 A 20110829
• JP 2011244137 A 20111108

Abstract (en)
A heat blower (1) includes: an air channel (4) which is placed within a housing (3) and is provided with a suction port (4a) and a discharge port (4b) at both ends; an air supply unit (5) which is placed in the upstream of the air channel (4) and is configured to introduce air through the suction port (4a) and discharge the air through the discharge port (4b) ; a heating unit (6) which is provided on the downstream side of the air supply unit (5) and is configured to heat the air; a mist generating unit (10) configured to generate mist containing an acidic component; a detecting unit (11) configured to detect acidity of the mist generated by the mist generating unit; and a controller (8) configured to control an amount of mist generated by the mist generating unit (10). The controller (8) controls the amount of mist generated by the mist generating unit (10) according to the acidity of the mist which is detected by the detection unit (11).

IPC 8 full level
A45D 20/12 (2006.01)

CPC (source: EP)
A45D 20/12 (2013.01); **A45D 2200/15** (2013.01); **A45D 2200/202** (2013.01)

Citation (applicant)
JP 2009136303 A 20090625 - SANYO ELECTRIC CO, et al

Citation (search report)
[XA] WO 2010013614 A1 20100204 - PANASONIC ELEC WORKS CO LTD [JP], et al

Cited by
EP2929799A1; EP3721748A3; CN112469305A; US9498039B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2564723 A1 20130306; CN 102960933 A 20130313; JP 2013063238 A 20130411; TW 201313151 A 20130401

DOCDB simple family (application)
EP 12175630 A 20120710; CN 201210247692 A 20120717; JP 2011244137 A 20111108; TW 101125799 A 20120718