

Title (en)
Heated air blower

Title (de)
Heißluftgebläse

Title (fr)
Soufflerie d'air chauffé

Publication
EP 2567632 A1 20130313 (EN)

Application
EP 12182099 A 20120829

Priority
JP 2011195834 A 20110908

Abstract (en)
A heated air blower includes: a housing (3) within which an air blower unit (9) that discharges from an air blower port (2b) air sucked from an air inlet port (2a), a heating unit (H) for heating the air blown by the air blower unit (9), a hot air flow passage (31) through which the heated air passes in an event of driving the heating unit (H), and a cold air flow passage (32) through which original air passes, are provided; a temperature sensing unit (40) for sensing an ambient temperature; and a control unit (35) for controlling the heating unit (H) in response to a detected temperature of the temperature sensing unit (40). The temperature sensing unit (40) is provided in the cold air flow passage (32) in the housing (3).

IPC 8 full level
A45D 20/12 (2006.01)

CPC (source: EP)
A45D 20/12 (2013.01)

Citation (applicant)
JP H03195506 A 19910827 - MATSUSHITA ELECTRIC WORKS LTD

Citation (search report)
• [A] EP 1433401 A2 20040630 - MATSUSHITA ELECTRIC WORKS LTD [JP]
• [AD] JP H03195506 A 19910827 - MATSUSHITA ELECTRIC WORKS LTD
• [A] US 4218608 A 19800819 - MARONEY MICHAEL V [US]

Cited by
AU2020414826B2; CN111700363A; CN111759070A; CN111802783A; CN103355925A; EP3369337A1; US2018249803A1; WO2018104000A1; US10143285B2; US11553773B2; JP2018030015A; EP3333490A1; JP2018175728A; CN109937329A; EP3721748A3

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 2567632 A1 20130313; CN 102987706 A 20130327; CN 102987706 B 20150624; JP 2013056020 A 20130328; JP 5504227 B2 20140528; TW 201318580 A 20130516

DOCDB simple family (application)
EP 12182099 A 20120829; CN 201210320856 A 20120831; JP 2011195834 A 20110908; TW 101131831 A 20120831