

Title (en)
Heater

Title (de)
Heizgerät

Title (fr)
Appareil de chauffage

Publication
EP 1371903 A3 20040428 (DE)

Application
EP 03012647 A 20030604

Priority
• AT 8762002 A 20020610
• DE 10255091 A 20021119

Abstract (en)
[origin: EP1371903A2] The fan impeller (4) forces the hot gas coaxially through the cool air intake (5) in which the motor (6) and electronic control unit (14) are positioned and around the gas chamber (11) in which a heat exchanger (2) transfers heat to the water circuit (3).

IPC 1-7
F23L 5/02; **F24H 9/20**; **F23L 17/04**

IPC 8 full level
F23L 5/02 (2006.01); **F23L 17/00** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F23L 5/02 (2013.01 - EP); **F23L 17/005** (2013.01 - EP); **F24H 9/2035** (2013.01 - EP US)

Citation (search report)
• [X] DE 2429501 A1 19750123 - SAUNIER DUVAL
• [XY] DE 20109903 U1 20010816 - KITURAMI GAS BOILER CO [KR]
• [XY] GB 947114 A 19640122 - STEN WILHELM LARSVALL
• [Y] DE 3215073 A1 19821118 - FUJI ELECTRIC CO LTD [JP]
• [X] DE 3643952 A1 19870709 - VAILLANT JOH GMBH & CO [DE]

Cited by
AT508816A3; DE102022100333A1; WO2007129997A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1371903 A2 20031217; **EP 1371903 A3 20040428**; **EP 1371903 B1 20120314**; AT E549580 T1 20120315; DE 10326349 A1 20031218; DE 10326349 B4 20201210

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