

Title (en)
HUMIDIFIER

Title (de)
LUFTBEFEUCHTER

Title (fr)
HUMIDIFICATEUR D'AIR

Publication
EP 1468223 B1 20091230 (DE)

Application
EP 02712842 A 20020124

Priority
EP 0200676 W 20020124

Abstract (en)
[origin: WO03062711A1] Disclosed is a humidifier with an electrical ventilating unit arranged in a housing for supplying an air throughput stream between air inlets and air outlets in the housing, at least one filtering device for the air throughput stream, and a device feeding fluid to the air throughput stream. Humidifying the air throughput stream is optional by providing two autonomous, attachable or detachable housing components (2, 3), the first of which (2) can be used independently of the second one (3) as a separate unit. Said first housing component is provided with a ventilating unit (4), filtering devices (6, 8), and air inlets (9) and outlets (10), and said second housing component (3) is configured as a recipient for storing fluids.

IPC 8 full level
F24F 3/12 (2006.01); **F24F 3/14** (2006.01); **F24F 6/00** (2006.01); **F24F 6/04** (2006.01)

CPC (source: EP US)
F24F 3/12 (2013.01 - EP US); **F24F 8/30** (2021.01 - EP); **F24F 8/40** (2021.01 - EP); **F24F 8/30** (2021.01 - US); **F24F 8/40** (2021.01 - US); **Y10S 261/88** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03062711 A1 20030731; AT E453838 T1 20100115; CN 100357667 C 20071226; CN 1620580 A 20050525; DE 50214140 D1 20100211; EP 1468223 A1 20041020; EP 1468223 B1 20091230; HK 1076650 A1 20060120; JP 2005515396 A 20050526; JP 4136942 B2 20080820; US 2005087071 A1 20050428; US 7461835 B2 20081209

DOCDB simple family (application)
EP 0200676 W 20020124; AT 02712842 T 20020124; CN 02828332 A 20020124; DE 50214140 T 20020124; EP 02712842 A 20020124; HK 05108598 A 20050929; JP 2003562540 A 20020124; US 50209404 A 20040722