

Title (en)  
METHOD AND DEVICE FOR NEBULISATION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM VERNEBELN

Title (fr)  
PROCEDE ET DISPOSITIF DE NEBULISATION

Publication  
**EP 1613436 B1 20120502 (FR)**

Application  
**EP 04719462 A 20040311**

Priority  
• EP 2004050292 W 20040311  
• FR 0303316 A 20030311

Abstract (en)  
[origin: US2006237090A1] The nebulisation device includes a liquid reservoir, a liquid supply line for supply of liquid to a nebulisation zone and an outlet opening from the nebulisation zone by which a flow of nebulised liquid particles escapes the nebulisation zone. The outlet opening opens into the liquid reservoir above the level of the liquid and the liquid reservoir has an escape opening for nebulised liquid particles, by which some of the nebulised liquid particles, coming from the outlet opening, leave the reservoir. Optionally, the device comprises an outside air inlet duct with a nozzle in the nebulisation zone and an opening to outside air in the liquid reservoir.

IPC 8 full level  
**B05B 7/00** (2006.01)

CPC (source: EP KR US)  
**B05B 7/00** (2013.01 - KR); **B05B 7/0012** (2013.01 - EP US); **B05B 7/24** (2013.01 - KR); **B05B 7/2424** (2013.01 - EP US);  
**B05B 12/008** (2013.01 - EP US); **B05B 12/081** (2013.01 - EP US)

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006237090 A1 20061026**; AT E555855 T1 20120515; AU 2004218941 A1 20040923; AU 2004218941 B2 20071004;  
BR PI0408283 A 20060307; BR PI0408283 B1 20180206; CA 2518239 A1 20040923; CA 2518239 C 20100601; CN 100411746 C 20080820;  
CN 1777479 A 20060524; EP 1613436 A2 20060111; EP 1613436 B1 20120502; FR 2852262 A1 20040917; FR 2852262 B1 20070112;  
HK 1090876 A1 20070105; JP 2006519690 A 20060831; JP 4664278 B2 20110406; KR 100776431 B1 20071128; KR 20050113649 A 20051202;  
MX PA05009791 A 20060418; NZ 542676 A 20080328; RU 2005131427 A 20060627; RU 2346755 C2 20090220; TN SN05216 A1 20070611;  
WO 2004080604 A2 20040923; WO 2004080604 A3 20041104

DOCDB simple family (application)  
**US 54850304 A 20040311**; AT 04719462 T 20040311; AU 2004218941 A 20040311; BR PI0408283 A 20040311; CA 2518239 A 20040311;  
CN 200480011006 A 20040311; EP 04719462 A 20040311; EP 2004050292 W 20040311; FR 0303316 A 20030311; HK 06112796 A 20061121;  
JP 2006505462 A 20040311; KR 20057017056 A 20050912; MX PA05009791 A 20040311; NZ 54267604 A 20040311;  
RU 2005131427 A 20040311; TN SN05216 A 20050908