

Title (en)  
HUMIDIFIER FOR AIR WITH ULTRASONIC VAPORISER

Title (de)  
ULTRASCHALL-LUFTBEFEUCHTER

Title (fr)  
HUMIDIFICATEUR D'AIR A VAPORISATEUR A ULTRASONS

Publication  
**EP 1040301 A1 20001004 (EN)**

Application  
**EP 98936756 A 19980722**

Priority  
• NL 9800422 W 19980722  
• NL 1006665 A 19970725

Abstract (en)  
[origin: WO9905460A1] Humidifying installation (1) where liquid is atomised by an ultrasonic device (9) in the airstream (3) which flows through the installation (1). The installation (1) is meant to humidify the air in a space independent of a possible ventilation or heating system. The installation (1) incorporates a mixing channel which is drastic reduced in length where by a combination of filters (15), airstream dividers (6, 8) and swirling plates (12, 13) brings such a blending of liquid mist and airstream about that there are no droplets that leave the installation (1).

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**F24F 6/12**

IPC 8 full level  
**F24F 6/12** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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