

Title (en)  
ULTRASONIC VAPORISER

Title (de)  
ULTRASCHALLZERSTÄUBER

Title (fr)  
PULVERISATEUR ULTRASONIQUE

Publication  
**EP 1341615 A1 20030910 (DE)**

Application  
**EP 01991768 A 20011129**

Priority  
• EP 01991768 A 20011129  
• EP 0113983 W 20011129  
• EP 00127359 A 20001213

Abstract (en)  
[origin: EP1214986A1] The piezoelectric oscillator (10) is designed as a completely flat surface panel and is connected with a substrate panel (12). The substrate panel has at least one recess (14). The piezoelectric oscillator and/or the substrate panel are designed at least essentially round panels.

IPC 1-7  
**B05B 17/06**; **D06F 75/22**

IPC 8 full level  
**B05B 17/06** (2006.01); **B06B 1/06** (2006.01); **D06F 75/20** (2006.01); **D06F 75/22** (2006.01)

CPC (source: EP US)  
**B05B 17/0646** (2013.01 - EP US); **D06F 75/22** (2013.01 - EP US)

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DOCDB simple family (publication)  
**EP 1214986 A1 20020619**; AT E269167 T1 20040715; DE 50102639 D1 20040722; EP 1341615 A1 20030910; EP 1341615 B1 20040616; JP 2004515353 A 20040527; US 2004256482 A1 20041223; WO 0247828 A1 20020620

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