

Title (en)
ULTRASONIC VAPORISER

Title (de)
ULTRASCHALLZERSTÄUBER

Title (fr)
PULVERISATEUR ULTRASONIQUE

Publication
EP 1341615 B1 20040616 (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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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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EP 00127359 A 20001213; AT 01991768 T 20011129; DE 50102639 T 20011129; EP 0113983 W 20011129; EP 01991768 A 20011129; JP 2002549390 A 20011129; US 46191203 A 20030613