

Title (en)
METHOD FOR OPERATING A FLUID-ATOMISING ULTRASONIC ATOMISER

Publication
EP 0219693 B1 19911009 (DE)

Application
EP 86112865 A 19860917

Priority
DE 3534853 A 19850930

Abstract (en)
[origin: US4689515A] In an ultrasonic frequency generating assembly including a frequency generator coupled to a transducer through an output stage, a current measuring circuit is coupled to the output stage for sampling the current therethrough during each frequency burst upon the passage of a predetermined time interval following the onset of the respective frequency burst. The current value measured during a frequency burst is compared with a measured current value from an immediately preceding burst, the frequency output of the frequency generator being modified in accordance with the results of the comparison. The compared current values are stored in respective memories, the most recently measured current value being transferred from one memory to the other upon the termination of the comparison. A new current value is then loaded into the first memory.

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B05B 12/00; **B06B 1/06**

IPC 8 full level
B05B 12/00 (2006.01); **B05B 15/14** (2018.01); **B05B 17/06** (2006.01); **B06B 1/02** (2006.01); **B06B 1/06** (2006.01)

CPC (source: EP US)
B05B 12/08 (2013.01 - EP US); **B05B 15/14** (2018.01 - EP); **B05B 17/0623** (2013.01 - EP US); **B05B 17/063** (2013.01 - EP US); **B05B 17/0669** (2013.01 - EP US); **B06B 1/0253** (2013.01 - EP US); **B06B 2201/55** (2013.01 - EP US); **B06B 2201/77** (2013.01 - EP US)

Cited by
EP1875969A1; FR2903331A1; US7960894B2; WO9600132A3

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DOCDB simple family (publication)
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