

Title (en)
Pneumatic oscillator

Title (de)
Pneumatische Oszillatorvorrichtung

Title (fr)
Oscillateur pneumatique

Publication
EP 1657452 B1 20071212 (DE)

Application
EP 04026664 A 20041110

Priority
EP 04026664 A 20041110

Abstract (en)
[origin: EP1657452A1] The oscillator has housing (2) in which an oscillation chamber (3) is provided. An oscillator piston (13) is arranged linearly in the chamber. The chamber divides axially into operating chambers (14a, 14b). The piston functions as a valve unit so that it is connected position dependently with the operating chambers so that the pressure differences, opposing each other in the two end positions, lie between the operating chambers.

IPC 8 full level
F01B 11/00 (2006.01); **F01B 23/10** (2006.01); **F15B 15/04** (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)
F15B 15/04 (2013.01); **F15B 15/224** (2013.01)

Cited by
CN107014583A; CN107917928A; CN109114067A; WO2011056855A1

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