

Title (en)
Silencer for pneumatic drive

Title (de)
Schalldämpfer für Pneumatikantriebe

Title (fr)
Silencieux pour actionneur pneumatique

Publication
EP 1734260 B1 20090902 (DE)

Application
EP 06012337 A 20060614

Priority
DE 202005009670 U 20050617

Abstract (en)
[origin: EP1734260A2] The muffler has a casing body (2) linked with an exhaust port of a control valve. The body exhibits a porous, air-permeable base structure and includes a cavity. The casing body has a pressure sensor (6), pressure sensor that produces warning signal and switches off pneumatic drive when impact pressure within cavity increased due to increased contamination of muffler reaches a predetermined limit pressure.

IPC 8 full level
F15B 21/04 (2006.01); **F01N 1/08** (2006.01); **F15B 21/00** (2006.01)

CPC (source: EP)
F15B 21/008 (2013.01); **F01N 1/08** (2013.01)

Cited by
DE102018209751A1; DE102013015173B3; US9241830B2; US8312800B2; US8679241B2; US9326826B2; JP2010274140A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1734260 A2 20061220; EP 1734260 A3 20071205; EP 1734260 B1 20090902; AT E441782 T1 20090915; DE 202005009670 U1 20050901; DE 502006004710 D1 20091015

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