

Title (en)

NOISE ATTENUATOR FOR FLUIDIC SWITCHING MODULE OF PNEUMATIC SYSTEM

Title (de)

SCHALLDÄMPFER FÜR FLUIDISCHES SCHALTMODUL EINES PNEUMATISCHEN SYSTEMS

Title (fr)

ATTÉNUATEUR DE BRUIT POUR MODULE DE COMMUTATION FLUIDIQUE DE SYSTÈME PNEUMATIQUE

Publication

EP 3942188 A4 20230329 (EN)

Application

EP 20772626 A 20200316

Priority

- US 201916359709 A 20190320
- CA 2020000027 W 20200316

Abstract (en)

[origin: WO2020186330A1] A pneumatic system includes a fluidic switching module having an air passage and a vent in fluid communication with the air passage. The pneumatic system also includes a sound attenuator coupled to the fluidic switching module, the sound attenuator having a first chamber in fluid communication with the vent, a first orifice in fluid communication with the vent via the first chamber, a second chamber in fluid communication with the first chamber via the first orifice, and a second orifice in fluid communication with the first orifice via the second chamber.

IPC 8 full level

F15B 21/00 (2006.01); **A47C 7/74** (2006.01); **A61H 7/00** (2006.01); **A61H 23/04** (2006.01); **B60N 2/90** (2018.01); **F16L 41/02** (2006.01); **F16L 55/033** (2006.01); **F25B 9/02** (2006.01); **F15B 11/06** (2006.01)

CPC (source: EP KR)

A47C 7/74 (2013.01 - KR); **A61H 7/00** (2013.01 - KR); **A61H 23/04** (2013.01 - KR); **B60N 2/90** (2018.02 - KR); **B60N 2/914** (2018.02 - EP); **B60N 2/976** (2018.02 - EP); **F15B 21/008** (2013.01 - KR); **F25B 9/02** (2013.01 - KR); **F15B 11/06** (2013.01 - EP); **F15B 21/008** (2013.01 - EP); **F15B 21/12** (2013.01 - EP); **F15B 2211/8616** (2013.01 - KR); **F15B 2211/8855** (2013.01 - EP); **F15C 1/08** (2013.01 - EP); **F15C 1/22** (2013.01 - EP)

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- See also references of WO 2020186330A1

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CA 2020000027 W 20200316; CN 202080022117 A 20200316; EP 20772626 A 20200316; JP 2021556429 A 20200316; JP 2023018052 A 20230209; KR 20217029812 A 20200316