

Title (en)
PULSATION SOUND DAMPER FOR COMPRESSORS

Title (de)
PULSATIONS-SCHALLDÄMPFER FÜR KOMPRESSOREN

Title (fr)
SILENCIEUX DE PULSATIONS POUR COMPRESSEURS

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Application
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Abstract (en)
[origin: CA3000491A1] The invention is related to a pulsation muffler for a gaseous medium flow, which is supplied by a compressor. The pulsation muffler comprises a housing extending along a central axis with a medium flow inlet and a medium flow outlet; several tubular absorber elements concentrically arranged in the housing and fluidically arranged one behind the other. Each tubular absorber element is provided with an inlet area and an outlet area, positioned at an axial distance from each other. Between the respective radially adjacent wall sections of different absorber elements, a flow compartment is maintained for the medium flow. The invention is also related to a compressor with one of said pulsation mufflers.

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