

Title (en)

SILENCER WITH A PLURALITY OF RESONANCE CHAMBERS

Title (de)

SCHALLDÄMPFER MIT EINER MEHRZAHL AN RESONANZKAMMERN

Title (fr)

SILENCIEUX COMPORTANT UNE PLURALITE DE CHAMBRES DE RESONANCE

Publication

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Application

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Abstract (en)

[origin: WO02057616A1] The invention relates to a sound absorber (1) mounted on or in a component (7), wherein a sound which is to be absorbed is propagated. The silencer (1) comprises a hollow body (8), which communicates with the component (7) or forms a component part of said component (7). A plurality of Helmholtz resonators (10) which operate in a parallel manner are arranged behind each other in the axial direction of the hollow body (8) in at least one axial part (9) of said hollow body (8).

IPC 1-7

F02M 35/12; **F01N 1/02**

IPC 8 full level

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Citation (search report)

See references of WO 02057616A1

Cited by

EP2295782A1; FR2950112A1; WO2005085622A1; US8177024B2; EP2101057A1

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