

Title (en)  
SOUND ABSORBER

Title (de)  
SCHALLDÄMPFER

Title (fr)  
AMORTISSEUR DE BRUIT

Publication  
**EP 3587754 B1 20210512 (DE)**

Application  
**EP 19181245 A 20190619**

Priority  
DE 102018115742 A 20180629

Abstract (en)  
[origin: US2020003093A1] A muffler, for an internal combustion engine exhaust system, includes a muffler housing (12) with a housing jacket (14) elongated in a housing longitudinal axis (A) direction and with an outer panel (16) connected to the housing jacket at both axial end areas thereof to define a muffler interior (18). An inner panel (20) is arranged in and divides the muffler interior. A muffling unit (24) includes an exhaust-gas-carrying inner pipe (26), an outer pipe (28) enclosing the inner pipe and muffling material (32) arranged between the inner pipe and the outer pipe. The inner pipe is accommodated in an opening (48) of an inner panel and in an opening (40) of one of the outer panels or of an additional inner panel. The outer pipe is permanently connected to the inner panel or/and to one of the outer panels or to the additional inner panel.

IPC 8 full level  
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