

Title (en)  
Silencer

Title (de)  
Schalldämpfer

Title (fr)  
Silencieux

Publication  
**EP 1657414 A1 20060517 (DE)**

Application  
**EP 05108715 A 20050921**

Priority  
DE 102004054441 A 20041110

Abstract (en)  
The muffler has housing with an inner plate (3) to reinforce the housing and two inner pipes to carry exhaust gas into the housing. The pipes are supported on the housing independent of one another. Two elastic tongues (8, 9) are provided on the plate, where the tongue (9) is connected to one pipe and moves elastically independent of the tongue (8). The tongues are formed through free cuttings or free pressings at the inner plate.

IPC 8 full level  
**F01N 1/08** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)  
**F01N 1/083** (2013.01 - EP US); **F01N 13/1811** (2013.01 - EP US); **F01N 13/1872** (2013.01 - EP US); **F01N 2260/10** (2013.01 - EP US)

Citation (search report)

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