

Title (en)  
EXHAUST SILENCER

Title (de)  
SCHALLDÄMPFER

Title (fr)  
SILENCIEUX D'ECHAPPEMENT

Publication  
**EP 1929132 A1 20080611 (EN)**

Application  
**EP 05794344 A 20050902**

Priority  
US 2005031408 W 20050902

Abstract (en)  
[origin: WO2007030099A1] The present invention lowers the noise output from an engine while increasing performance. The present invention's shape allows the bores (20) to push exhaust backwards, away from a motorized device without combining the air streams. The rifling (30) of the bores (20) creates a vortex of each exhaust stream, further lowering the decibels and increasing engine performance.

IPC 8 full level  
**F01N 1/08** (2006.01); **F01N 7/08** (2006.01); **F01N 13/08** (2010.01)

CPC (source: EP)  
**F01N 1/086** (2013.01); **F01N 1/12** (2013.01); **F01N 13/082** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007030099 A1 20070315**; EP 1929132 A1 20080611; EP 1929132 A4 20091111

DOCDB simple family (application)  
**US 2005031408 W 20050902**; EP 05794344 A 20050902