

Title (en)  
Silencer

Title (de)  
Schalldämpfer

Title (fr)  
Silencieux

Publication  
**EP 1380730 B1 20060524 (DE)**

Application  
**EP 03015086 A 20030703**

Priority  
DE 10230044 A 20020704

Abstract (en)  
[origin: EP1380730A1] The silencer has diverting elements (13, 14, 15, 16) in the form of disk-shaped elements (17) with slots in them. They extend over the clear cross section of the casing (2). Guide elements (18) of the adjacent diverting element bounding the slot divert the flow in different ways relative to the casing axis (19').

IPC 8 full level  
**F01N 1/08** (2006.01)

CPC (source: EP US)  
**F01N 1/084** (2013.01 - EP US); **F01N 1/088** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 1380730 A1 20040114; EP 1380730 B1 20060524**; AT E327420 T1 20060615; DE 10230044 A1 20040205; DE 50303435 D1 20060629; US 2004065505 A1 20040408; US 7073626 B2 20060711

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**EP 03015086 A 20030703**; AT 03015086 T 20030703; DE 10230044 A 20020704; DE 50303435 T 20030703; US 61514803 A 20030707