

Title (en)  
ABSORPTION/REFLECTION SILENCER

Publication  
**EP 0274659 B1 19910529 (DE)**

Application  
**EP 87118057 A 19871207**

Priority  
DE 3641942 A 19861209

Abstract (en)  
[origin: EP0274659A1] An absorption silencer, particularly a multi-stage silencer, having a main silencer with a built-in resonator silencer connected upstream of a secondary silencer, the main silencer comprising a directly stressed resonator (8), tuned to low frequencies, with a resonator tube (7) projecting into the exhaust gas flow against the flow direction of the main gas flow. <IMAGE>

IPC 1-7  
**F01N 1/02**; **F01N 1/10**

IPC 8 full level  
**F01N 1/02** (2006.01); **F01N 1/10** (2006.01); **F01N 1/24** (2006.01)

CPC (source: EP)  
**F01N 1/02** (2013.01); **F01N 1/10** (2013.01); **F01N 1/24** (2013.01); **F01N 2210/04** (2013.01); **F01N 2490/15** (2013.01); **F01N 2490/155** (2013.01)

Citation (examination)  
• DE 3035332 A1 19820506 - EBERSPAECHER J [DE]  
• DE 2839756 C2 19840830

Cited by  
EP0802308A1; CN100365703C; US7620188B2; US6799657B2; WO2016007609A1; WO2004031545A1; US8160266B2; US9394812B2; DE102008046870A1; DE202009012225U1

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DOCDB simple family (publication)  
**EP 0274659 A1 19880720**; **EP 0274659 B1 19910529**; AT E63973 T1 19910615; DE 3641942 A1 19880623; DE 3641942 C2 19921022; ES 2022280 B3 19911201

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