

Title (en)  
**MODULAR SILENCER**

Title (de)  
**MODULARAUFGEBAUTER SCHALLDÄMPFER**

Title (fr)  
**SILENCIEUX MODULAIRE**

Publication  
**EP 0995018 B1 20020410 (EN)**

Application  
**EP 98932937 A 19980629**

Priority  
• US 9813451 W 19980629  
• US 88847997 A 19970707

Abstract (en)  
[origin: WO9902826A1] A modular silencer (30) is formed by drawn pots (44, 46) as building blocks in various constructions, components, and methods. Various internal axial, lateral and reversing paths are provided together with multiple compartments and enclosures. Simplified assembly and insulation installation techniques are provided.

IPC 1-7  
**F01N 7/18**; **F01N 1/08**

IPC 8 full level  
**F01N 1/04** (2006.01); **F01N 1/08** (2006.01); **F01N 1/14** (2006.01); **F01N 3/28** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)  
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Citation (examination)  
• BUSSIEN: "Automobiltechnisches Handbuch", 1965, HERBERT CRAM, BERLIN  
• "AUTOMOTIVE HANDBOOK", 1976, BOSCH, STUTTGART

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DE FR GB

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 9813451 W 19980629**; AU 8271798 A 19980629; DE 69804800 T 19980629; EP 98932937 A 19980629