

Title (en)

Exhaust pipe arrangement for a multicylinder piston engine.

Title (de)

Abgasanlage eines Mehrzylinder-Hubkolbenmotors.

Title (fr)

Système d'échappement pour moteur à combustion interne.

Publication

**EP 0514645 A1 19921125 (DE)**

Application

**EP 92105424 A 19920330**

Priority

DE 4116493 A 19910521

Abstract (en)

[origin: JPH05195762A] PURPOSE: To constitute an exhaust system that can arrange a muffler and a catalyst converter in a narrow space. CONSTITUTION: An exhaust system is so formed that the exhaust gases of both cylinder banks 1, 3 of a V type engine first flow through catalyst converters 5, 6 that are neighboring with the cylinder banks and are arranged parallel to them, and then flow to an auxiliary muffler 7.

Abstract (de)

Die Abgase beider Zylinderreihen (1,3) eines Mehrzylinder-Hubkolbenmotors durchströmen zunächst einen längs der Zylinderreihe (1,3) liegenden Katalysator (5,6) und danach im Kreuz-Gegenstrom einen quer zu den Zylinderreihen angeordneten, horizontal liegenden Vorschalldämpfer (7).  
<IMAGE>

IPC 1-7

**F01N 3/28; F01N 7/02; F01N 7/04; F01N 7/08**

IPC 8 full level

**F01N 3/24** (2006.01); **F01N 3/28** (2006.01); **F01N 13/02** (2010.01); **F01N 13/04** (2010.01); **F01N 13/08** (2010.01); **F02B 75/22** (2006.01);  
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CPC (source: EP US)

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**F01N 13/08** (2013.01 - EP US); **F02B 75/22** (2013.01 - EP US); **F01N 1/084** (2013.01 - EP US); **F01N 13/107** (2013.01 - EP US);  
**F01N 2230/04** (2013.01 - EP US); **F02B 2075/1832** (2013.01 - EP US)

Citation (search report)

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