

Title (en)  
EXHAUST SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)  
ABGASSYSTEM FÜR VERBRENNUNGSMOTOREN

Title (fr)  
SYSTEME D'ECHAPPEMENT POUR MOTEURS A COMBUSTION

Publication  
**EP 1751406 A1 20070214 (EN)**

Application  
**EP 05748208 A 20050517**

Priority  
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Abstract (en)  
[origin: WO2005113949A1] A dynamic exhaust system including a down-pipe (1) to receive exhaust gases from the engine and delivering the gases to an exhaust pipe (3). The system further includes a valve member (11) with one end extending through the exhaust pipe inlet and into the down-pipe (1). The valve (11) is movable to reduce or increase the area of the inlet port (2) of the exhaust pipe (3).

IPC 8 full level  
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CPC (source: EP US)  
**F01N 1/083** (2013.01 - EP US); **F01N 1/10** (2013.01 - EP US); **F01N 1/165** (2013.01 - EP US); **F01N 1/089** (2013.01 - EP US);  
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