

Title (en)  
EXHAUST FLAP

Title (de)  
ABGASKLAPPE

Title (fr)  
CLAPET D'ECHAPPEMENT

Publication  
**EP 1397582 A1 20040317 (DE)**

Application  
**EP 02780757 A 20020601**

Priority  
• DE 10128949 A 20010619  
• EP 0206027 W 20020601  
• US 4632401 A 20011019

Abstract (en)  
[origin: WO02103173A1] The invention relates to an exhaust flap (3) for closing an exhaust channel (1). According to said invention, said flap is provided with a closure plate (5) which closes at least part of the cross-section of the exhaust flap (1) whereon the exhaust gas flow is directly guided. A flow body (14), which is arranged close to the closure plate (5) and on which the exhaust flow can be guided, acts as a control element for said exhaust flap (3).

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

IPC 8 full level  
**F01N 13/08** (2010.01)

CPC (source: EP)  
**F01N 13/085** (2013.01); **F01N 2290/04** (2013.01)

Citation (search report)  
See references of WO 02103173A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 02103173 A1 20021227**; DE 50204096 D1 20051006; EP 1397582 A1 20040317; EP 1397582 B1 20050831

DOCDB simple family (application)  
**EP 0206027 W 20020601**; DE 50204096 T 20020601; EP 02780757 A 20020601