

Title (en)  
Intake pipe with support function

Title (de)  
Ansaugrohr mit Trägerwirkung

Title (fr)  
Conduit d'admission ayant une fonction de support

Publication  
**EP 1160441 A3 20030102 (DE)**

Application  
**EP 01113136 A 20010530**

Priority  
DE 10027438 A 20000602

Abstract (en)  
[origin: EP1160441A2] The suction pipe(2) is fastened directly to a frame(8) on the vehicle, and another element or assembly such as the driver's cab mounting or air filter mounting is built on, and for this purpose a corresponding holder(26) is provided. The engine side end(12) of the suction pipe has a radially downwards extending connecting plate(14) with two eyes(16) and which is connected to the side of the frame facing away from the engine. The eyes accommodate fastening screws which pass through the engine mounting and through-holes in the frame.

IPC 1-7  
**F02M 35/10**; **F02M 35/04**; **F02M 35/16**

IPC 8 full level  
**C07H 21/04** (2006.01); **F02M 35/10** (2006.01); **F02M 35/16** (2006.01)

CPC (source: EP)  
**F02M 35/10144** (2013.01); **F02M 35/164** (2013.01)

Citation (search report)

- [XD] DE 19756985 C1 19990304 - DAIMLER BENZ AG [DE]
- [X] US 5887560 A 19990330 - KOBAYASHI TETSUYA [JP]
- [A] US 4734113 A 19880329 - TAKAGI AKINOBU [JP], et al
- [A] US 5769045 A 19980623 - EDWARDS JAMES R [US], et al

Cited by  
WO2005118324A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1160441 A2 20011205**; **EP 1160441 A3 20030102**; **EP 1160441 B1 20040811**; DE 10027438 A1 20011220; DE 50103187 D1 20040916

DOCDB simple family (application)  
**EP 01113136 A 20010530**; DE 10027438 A 20000602; DE 50103187 T 20010530