

Title (en)

INTAKE DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ANSAUGVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE

Publication

EP 1058782 A1 20001213 (DE)

Application

EP 99908924 A 19990218

Priority

- DE 19807463 A 19980224
- EP 9901060 W 19990218

Abstract (en)

[origin: DE19807463A1] The device is supplied with combustion air and a second fluid via an air intake pipe. The pipe has an aperture, especially a bore, and a guide tube (11) passes through the bore into the air intake pipe. The bore is located near a socket (3) with throttle in the intake pipe. The pipe has a flange (8) for a valve (13) for supply of the second fluid. The valve is an exhaust return valve, and the second fluid is engine exhaust. Intake pipe with flange are connected to the guide tube especially by press fit.

IPC 1-7

F02M 35/10

IPC 8 full level

F02M 26/12 (2016.01); **F02M 26/18** (2016.01); **F02M 35/10** (2006.01)

CPC (source: EP KR US)

F02D 9/1035 (2013.01 - EP US); **F02M 26/12** (2016.02 - EP US); **F02M 26/18** (2016.02 - EP US); **F02M 35/10** (2013.01 - EP KR US); **F02M 35/10222** (2013.01 - EP US); **F02M 26/21** (2016.02 - EP US)

Citation (search report)

See references of WO 9943946A1

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DOCDB simple family (publication)

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