

Title (en)  
INTERNAL COMBUSTION ENGINE INTAKE MANIFOLD

Title (de)  
ANSAUGKRÜMMER FÜR BRENNKRAFTMASCHINE

Title (fr)  
COLLECTEUR D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE

Publication  
**EP 0846223 B2 20050615 (FR)**

Application  
**EP 96928500 A 19960809**

Priority

- FR 9601271 W 19960809
- FR 9510083 A 19950825
- FR 9510249 A 19950831

Abstract (en)  
[origin: WO9708450A1] An air intake device for a multicylinder internal combustion engine has an air filter with a casing (10, 11) defining a housing for a filter cartridge and an intake manifold (2) having a body (20) with a distribution chamber (22) provided with a plurality of branch connections (5, 7; 8, 9) co-operating in particular with a pressure sensor (3) to provide the air pressure value in the manifold (2) and tubings (23) for connecting said distribution chamber (22) and the corresponding intake ducts in the cylinder head of the engine, the device being characterised in that said branch connections are carried by a single insert (24) that is mounted on said body (20) at right angles with at least one corresponding opening (26, 27) to said distribution chamber (22).

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**F02M 35/10**; **F02M 35/04**

IPC 8 full level  
**F02F 7/00** (2006.01); **F02M 35/04** (2006.01); **F02M 35/10** (2006.01)

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