

Title (en)

Intake air conduit for an internal-combustion engine.

Title (de)

Luftansaugrohr für eine Brennkraftmaschine.

Title (fr)

Conduit d'admission d'air pour un moteur à combustion interne.

Publication

EP 0327848 B1 19940713 (DE)

Application

EP 89100841 A 19890119

Priority

DE 3804063 A 19880210

Abstract (en)

[origin: EP0327848A2] Known intake air conduits for internal combustion engines are designed as sand castings or chill castings; sand casting and chill casting, however, very time-consuming and both material-intensive and cost-intensive. With the design of the intake air conduit according to the invention this can now be manufactured as a pressure diecast part making material and time-saving mass production possible. Manufacture of intake air conduits for internal combustion engines. <IMAGE>

IPC 1-7

F02M 35/10

IPC 8 full level

F02M 35/10 (2006.01)

CPC (source: EP)

F02M 35/10098 (2013.01); **F02M 35/10118** (2013.01); **F02M 35/10347** (2013.01)

Citation (examination)

- DE 3329961 A1 19850307 - MASCHF AUGSBURG NUERNBERG AG [DE]
- EP 0251180 A2 19880107 - SHOWA ALUMINUM CORP [JP]

Cited by

EP1283353A1; US6571760B2

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0327848 A2 19890816; EP 0327848 A3 19900502; EP 0327848 B1 19940713; AT E108516 T1 19940715; DE 3804063 A1 19890824; DE 58908021 D1 19940818

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