

Title (en)

INDUCTION SYSTEM, ESPECIALLY FOR USE AS AN INDUCTION PORT OF AN INTERNAL COMBUSTION ENGINE

Title (de)

ANSAUGSYSTEM, INSBESONDERE ZUR VERWENDUNG ALS ANSAUGKANAL EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

SYSTEME D'ASPIRATION, S'UTILISANT NOTAMMENT COMME CANAL D'ASPIRATION D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0990093 A1 20000405 (DE)

Application

EP 98939521 A 19980619

Priority

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- EP 9803771 W 19980619

Abstract (en)

[origin: DE19827410A1] The induction system has an inlet and at least one outlet. At least one internal structure (16) is attached to the inner walls (17) which form a hollow chamber so as to form a resonator chamber in combination with the inner walls. The resonator chamber has at least one opening, esp. a bore (18), towards the inner chamber of the induction system At least one internal structure is arranged in a collection chamber (12) of the induction system. The internal structure consists of a flat part, esp. a holed plate (19), and at least one distance holder (20).

IPC 1-7

F02M 35/12; **F02B 27/02**

IPC 8 full level

F02B 27/00 (2006.01); **F02M 35/10** (2006.01); **F02M 35/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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DE 19827410 A1 19990114; BR 9810148 A 20011226; CA 2295004 A1 19981230; DE 59813724 D1 20061026; EP 0990093 A1 20000405; EP 0990093 B1 20060913; JP 2002504974 A 20020212; JP 4089982 B2 20080528; KR 100602747 B1 20060720; KR 20010014012 A 20010226; US 6205968 B1 20010327; WO 9859166 A1 19981230

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