

Title (en)
Inlet manifold

Title (de)
Ansaugsystem

Title (fr)
Système d' admission

Publication
EP 1201910 B1 20060426 (DE)

Application
EP 01124650 A 20011016

Priority
DE 10053146 A 20001026

Abstract (en)
[origin: EP1201910A2] The system has main untreated air inlet (10), a moisture sensor (15), an evaluation unit (22), a main air inlet valve (16), an air filter (12) and an auxiliary untreated air inlet (11). The moisture sensor is arranged in the main inlet to detect moisture occurring there and the evaluation unit is connected to a further sensor outside the system for detecting other functions and forms logic for regulating the valve using the sensor signals. Independent claims are also included for the following: method of operating an induction system.

IPC 8 full level
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CPC (source: EP US)
F02M 35/10013 (2013.01 - EP US); **F02M 35/10255** (2013.01 - EP US); **F02M 35/10393** (2013.01 - EP US); **F02M 35/161** (2013.01 - EP US);
F02M 35/168 (2013.01 - EP US)

Cited by
EP2873845A1; US11105276B2; WO2008116871A1; WO2018149637A1

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