

Title (en)
Intake device for an internal combustion engine

Title (de)
Sauganlage für eine Brennkraftmaschine

Title (fr)
Dispositif d'admission pour un moteur à combustion interne

Publication
EP 1870591 B1 20090729 (DE)

Application
EP 07118191 A 20041112

Priority
• EP 04026887 A 20041112
• DE 10354129 A 20031119

Abstract (en)
[origin: EP1533512A2] The induction unit (1) has at least one fresh gas distributor (2) to supply air to several cylinders, with a fresh air outlet (4) for each cylinder alongside each other. A distribution channel (12) from an exhaust gas return device (8) is fitted to the fresh air distributor alongside all the fresh gas outlets and communicating with the fresh gas distributor.

IPC 8 full level
F02M 35/10 (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP)
F02M 26/19 (2016.02); **F02M 26/21** (2016.02); **F02M 26/25** (2016.02); **F02M 26/28** (2016.02); **F02M 26/30** (2016.02); **F02M 26/42** (2016.02); **F02M 35/10052** (2013.01); **F02M 35/10144** (2013.01); **F02M 35/10222** (2013.01); **F02M 35/10288** (2013.01); **F02M 35/10354** (2013.01); **F02M 35/1045** (2013.01); **F02M 35/112** (2013.01); **F02M 26/12** (2016.02)

Cited by
FR2954414A1; EP2525075A1; FR2946699A1; CN102317611A; FR2973446A1; CN103688044A; US2010199663A1; FR2945582A1; FR2954413A1; US8677982B2; US9394862B2; US8584656B2; WO2011076539A1; WO2012130513A1; WO2011076538A1; US9556823B2; EP2516822B1

Designated contracting state (EPC)
DE FR GB

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