

Title (en)

AIR INTAKE SPLITTER FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ANSAUGLUFTVERTEILER FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

REPARTITEUR D'ADMISSION D'AIR POUR UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1888908 A2 20080220 (FR)

Application

EP 06794472 A 20060531

Priority

- FR 2006050495 W 20060531
- FR 0505589 A 20050602

Abstract (en)

[origin: FR2886684A1] The distributor (1) has pairs of superposed lower and upper inlet ducts (3, 4) emerging into cylinders of an internal combustion engine. The ducts are fixed to the corresponding cylinder heads of the engine using the respective mounting clips (5, 6) integrated with the ducts and are fixed to the corresponding cylinder head by clamping bolts (7). The ducts (4) are fixed to a distributor body (2) at their ends, opposite to the ends having clips (6), so as to release the ducts (4) from above the ducts (3).

IPC 8 full level

F02M 35/10 (2006.01)

CPC (source: EP US)

F02M 35/10052 (2013.01 - EP); **F02M 35/10072** (2013.01 - EP); **F02M 35/10131** (2013.01 - EP); **F02M 35/10144** (2013.01 - EP); **F02M 35/10301** (2013.01 - EP); **F02M 35/10354** (2013.01 - EP); **F02M 35/108** (2013.01 - EP US); **F02M 35/112** (2013.01 - EP US); **F02M 35/116** (2013.01 - EP US); **F02B 2275/48** (2013.01 - EP); **F02M 35/10078** (2013.01 - EP); **F02M 35/10321** (2013.01 - EP); **F02M 35/10327** (2013.01 - EP); **Y02T 10/12** (2013.01 - EP)

Citation (search report)

See references of WO 2007003829A2

Citation (examination)

EP 0867610 A2 19980930 - HIDAKA ENGINEERING CO LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2886684 A1 20061208; **FR 2886684 B1 20070928**; EP 1888908 A2 20080220; WO 2007003829 A2 20070111; WO 2007003829 A3 20070222

DOCDB simple family (application)

FR 0505589 A 20050602; EP 06794472 A 20060531; FR 2006050495 W 20060531