

Title (en)

AIR FILTER FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

LUFTFILTER FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

FILTRE A AIR DESTINE A UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1066462 A1 20010110 (DE)**

Application

**EP 99913178 A 19990220**

Priority

- DE 19812566 A 19980321
- EP 9901116 W 19990220

Abstract (en)

[origin: DE19812566A1] The air filter housing (10) is provided with a filter insert (11) and a clean air outlet (15) and two untreated air inlets (16,18). The first inlet is provided with a sieve or a flap opened and closed depending on the untreated air temperature. The second untreated air inlet (18) is provided with a weight or spring loaded flap (19). An adjusting element is provided operated electrically or mechanically.

IPC 1-7

**F02M 35/08**; **F02M 31/07**

IPC 8 full level

**F02M 31/04** (2006.01); **F02M 31/07** (2006.01); **F02M 35/08** (2006.01)

CPC (source: EP US)

**F02M 35/08** (2013.01 - EP US)

Citation (search report)

See references of WO 9949205A1

Cited by

US11242828B2; US11649792B2

Designated contracting state (EPC)

DE FR SE

DOCDB simple family (publication)

**DE 19812566 A1 19990923**; DE 59900633 D1 20020221; EP 1066462 A1 20010110; EP 1066462 B1 20020116; JP 2002507693 A 20020312; US 6423108 B1 20020723; WO 9949205 A1 19990930

DOCDB simple family (application)

**DE 19812566 A 19980321**; DE 59900633 T 19990220; EP 9901116 W 19990220; EP 99913178 A 19990220; JP 2000538145 A 19990220; US 64670800 A 20000921