

Title (en)

AIR FILTER FITTED WITH A SILENCER FOR INTERNAL COMBUSTION ENGINES

Title (de)

MIT DÄMPFERGLIED VERSEHENES LUFTFILTER ZU BRENNKRAFTMASCHINEN

Title (fr)

FILTRE A AIR DOTE D'UN ORGANE AMORTISSEUR ET DESTINE A DES MOTEURS A COMBUSTION INTERNE

Publication

**EP 1049866 B1 20030409 (DE)**

Application

**EP 99901801 A 19990119**

Priority

- HU 9900005 W 19990119
- HU P9800102 A 19980121

Abstract (en)

[origin: WO9937906A1] An air filter fitted with a silencer for internal combustion engines comprises a housing (1) with an atmospheric air intake pipe (6) and a purified air discharge pipe (8), and a filter insert (4) that can be placed in the housing (1). The intake pipe (6) is arranged in the vicinity of one of the end faces of the housing (1), on the outer side wall of the housing (1). The invention essentially consists in that one or several silencer inserts (3) with diffuser openings widening in the direction of the discharge pipe (8), preferably so as to fill the whole cross section of the housing (1), are arranged in the part of the housing (1) located between the air filter insert (4) and the discharge pipe (8).

IPC 1-7

**F02M 35/14**

CPC (source: EP)

**F02M 35/0207** (2013.01); **F02M 35/02483** (2013.01); **F02M 35/1211** (2013.01); **F02M 35/1216** (2013.01); **F02M 35/14** (2013.01)

Designated contracting state (EPC)

AT DE FI FR GB IT

DOCDB simple family (publication)

**WO 9937906 A1 19990729**; AT E237077 T1 20030415; AU 2179899 A 19990809; DE 59904946 D1 20030515; EP 1049866 A1 20001108; EP 1049866 B1 20030409; HU 222975 B1 20040128; HU 9800102 D0 19980330; HU P9800102 A1 19990928

DOCDB simple family (application)

**HU 9900005 W 19990119**; AT 99901801 T 19990119; AU 2179899 A 19990119; DE 59904946 T 19990119; EP 99901801 A 19990119; HU P9800102 A 19980121