

Title (en)

CYLINDER HEAD COVER WITH INTEGRATED AIR FILTER

Publication

**EP 0432012 B1 19930317 (FR)**

Application

**EP 90403341 A 19901126**

Priority

FR 8915990 A 19891204

Abstract (en)

[origin: EP0432012A1] The present invention relates to a cylinder head cover for an internal combustion engine of cast material. This cylinder head cover comprises an air filter (F) connected to the intake system of the engine, a settlement chamber (18), integrally cast with the body (1) of the cylinder head cover, and a movable part forming a hood (7) intended to permit access to a filter cartridge (6) fixed in a chamber (5) forming only one single part with the body (1). The present invention has applications, for example, on a motor vehicle with internal combustion engine fitted with such a cylinder head cover. <IMAGE>

IPC 1-7

**F02F 7/00**; **F02M 35/04**

IPC 8 full level

**F01M 11/03** (2006.01); **F02F 7/00** (2006.01); **F02M 35/04** (2006.01)

CPC (source: EP)

**F01M 11/03** (2013.01); **F02F 7/006** (2013.01); **F02F 7/0065** (2013.01); **F02M 35/04** (2013.01); **F02F 2001/104** (2013.01)

Citation (examination)

US 4401093 A 19830830 - GATES JR FREEMAN C [US], et al

Cited by

BE1011453A3; EP1091099A1; EP0881377A3; EP1182343A3; US6293268B1; US6418918B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0432012 A1 19910612**; **EP 0432012 B1 19930317**; DE 69001121 D1 19930422; DE 69001121 T2 19931007; ES 2040088 T3 19931001; FR 2655383 A1 19910607; FR 2655383 B1 19940513

DOCDB simple family (application)

**EP 90403341 A 19901126**; DE 69001121 T 19901126; ES 90403341 T 19901126; FR 8915990 A 19891204