

Title (en)

Gas filtering and recirculating device for general machine

Title (de)

Gasfiltervorrichtung und Rückführvorrichtung für allgemeine Maschine

Title (fr)

Dispositif pour la filtration de gaz et dispositif de recirculation pour machine générale

Publication

**EP 1676996 A1 20060705 (EN)**

Application

**EP 05000036 A 20050104**

Priority

EP 05000036 A 20050104

Abstract (en)

The present invention relates to a gas filtering and recirculating device (30) for a general machine having an engine (20) and a fuel tank (22) provided above the engine (20), which is mountable above the fuel tank (22) and comprises at its one end an air outlet (34) in fluid communication with atmosphere and an oil drain (35) below the air outlet (34) and above the fuel tank (22) such that the oil drain (35) is proximate the fuel tank (22), enabling the gas filtering and recirculating device (30) to completely filter and absorb gas generated by fuel in the fuel tank (22) and prevent the gas from discharging into the atmosphere via an air outlet in the fuel tank (22) and causing air pollution.

IPC 8 full level

**F02M 25/08** (2006.01); **F02B 63/00** (2006.01)

CPC (source: EP)

**F02M 25/0854** (2013.01); **F02M 25/089** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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