

Title (en)

Intake device and oil separator for an internal combustion engine and engine provided with this device.

Title (de)

Einlass- und Ölabscheidevorrichtung für eine Brennkraftmaschine und Maschine versehen mit dieser Vorrichtung.

Title (fr)

Dispositif d'admission et de déshuilage des gaz dans un moteur à combustion interne et moteur équipé de ce dispositif.

Publication

EP 0448431 A1 19910925 (FR)

Application

EP 91400561 A 19910228

Priority

FR 9003680 A 19900322

Abstract (en)

This device essentially comprises a cylinder head (1) surmounting several cylinders to which are respectively connected several gas-inlet pipes (2) which form, together with a manifold (3) for distributing these gases, a rigid and single part (4) constituting a cylinder head cover and resting on a partition (5) integral with the cylinder head (1) and forming, on the partition side, a hollow space (8) connected to the casing of the motor via channels (11), this rigid part (4) comprising, on the other side of the partition, a chamber (9) for separating the oil from the gases which is connected, on the one hand, to the manifold (3) via openings (12, 13) and, on the other hand, to the hollow space (8) via passages (14, 15) traversing the partition (5). This device is applicable to internal-combustion engines for any type of vehicle. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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