

Title (en)

Device to recycle lubricant in an internal combustion engine

Title (de)

Wiederverwendungsvorrichtung von Schmiermittel in einer Brennkraftmaschine

Title (fr)

Dispositif de recyclage de lubrifiant dans un moteur à combustion interne

Publication

EP 0628704 B1 19961023 (FR)

Application

EP 94400886 A 19940425

Priority

FR 9306784 A 19930607

Abstract (en)

[origin: EP0628704A1] The invention relates to a device intended for recycling (recirculating) a lubricant which is accumulated in a volume (11) of an internal combustion engine with pneumatic fuel injection, the volume connecting the crank case (8) of the said engine to a passage for the inlet of carburetted fuel under pressure into the combustion chamber (1), the passage being equipped with an intermittent shut off element (6) and the volume (11) including a non-return valve (12). According to the invention, at least one calibrated passage (14) passing through the separation wall between the said volume (11) and the said crank case (8) is provided. Furthermore, the end of the passage (14) via which the lubricant leaves the volume (11) is situated at the lowermost point of the volume (11). <IMAGE>

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