

Title (en)

Apparatus and method for removal of oil or other waste liquid material from an oil filter unit associated with an internal combustion engine and production of any ecologically stable waste oil filter unit

Title (de)

Verfahren und Vorrichtung zur Entfernung von Öl aus einer Motorfiltereinheit und Herstellung von ökologisch stabilisierten Ölfiltereinheiten

Title (fr)

Procédé et dispositif pour vidanger le filtre de l'huile d'un moteur à combustion interne et production d'un filtre écologiquement stable

Publication

EP 1371822 A1 20031217 (EN)

Application

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Priority

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Abstract (en)

A method and apparatus for removing spent oil from an internal combustion engine (12) and evacuating oil retained in an associated oil filter or filters (16) which includes the steps of connecting an external, separable apparatus (10) to the internal oil lubrication distribution system at a first point (48) upstream of the oil filter, and at a second point (46) in fluid communication with the oil reservoir; introducing a volume of purge gas in a manner sufficient to evacuate retained spent oil to the oil reservoir; and removing spent oil from the oil reservoir and measuring the amount removed. At least one pulse of pressurized purge gas may be introduced. <IMAGE>

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F01M 11/04; **F01M 11/03**

IPC 8 full level

F01M 11/04 (2006.01)

CPC (source: EP)

F01M 11/04 (2013.01); **F01M 2001/1064** (2013.01)

Citation (search report)

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