

Title (en)  
OIL SEPARATOR FOR GASES OF A CARTER OF AN INTERNAL COMBUSTION ENGINE

Publication  
**EP 0436079 B1 19930922 (DE)**

Application  
**EP 90120042 A 19901019**

Priority  
DE 4000060 A 19900103

Abstract (en)  
[origin: US5063882A] An oil separator for the oil contained in the crankcase gases of an internal-combustion engine is constructed in two parts consisting of an exterior housing and an insert arranged therein. The oil precipitates in the housing along two deceleration paths, is collected in oil collecting areas and is returned into the crankcase.

IPC 1-7  
**F01M 13/04**

IPC 8 full level  
**F01M 13/04** (2006.01)

CPC (source: EP US)  
**F01M 13/04** (2013.01 - EP US)

Cited by  
ES2183719A1; WO9811332A1

Designated contracting state (EPC)  
DE ES FR GB IT NL SE

DOCDB simple family (publication)  
**DE 4000060 C1 19910221**; DE 59002842 D1 19931028; EP 0436079 A1 19910710; EP 0436079 B1 19930922; ES 2045714 T3 19940116; US 5063882 A 19911112

DOCDB simple family (application)  
**DE 4000060 A 19900103**; DE 59002842 T 19901019; EP 90120042 A 19901019; ES 90120042 T 19901019; US 62535390 A 19901211