

Title (en)  
DEVICE FOR PURIFYING A LUBRICANT

Publication  
**EP 0358861 B1 19930310 (DE)**

Application  
**EP 89111050 A 19890619**

Priority  
DE 3827570 A 19880813

Abstract (en)  
[origin: US4922871A] An oil pump of an internal-combustion engine supplies dirty oil through a vertically extending oil feeding duct into a ring duct of an oil filter flange. From there, the oil flows through the oil filter and a central bore into a main oil duct. Since the oil feeding duct leads into the ring duct above the central bore, and the main oil duct extends above the central bore, the filter oil level, will not fall under the level of the dirty-oil inlet into the ring duct when the engine is switched off. A complete emptying of the oil filter is therefore prevented when the engine is switched off, and a fast oil pressure buildup is promoted when the engine is started again.

IPC 1-7  
**F01M 11/03**

IPC 8 full level  
**F01M 11/03** (2006.01)

CPC (source: EP US)  
**F01M 11/03** (2013.01 - EP US)

Cited by  
CN105041422A; DE19700564A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0358861 A1 19900321; EP 0358861 B1 19930310**; DE 3827570 A1 19900215; DE 58903707 D1 19930415; US 4922871 A 19900508

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**EP 89111050 A 19890619**; DE 3827570 A 19880813; DE 58903707 T 19890619; US 39010689 A 19890808