

Title (en)  
PREFILTRATION UNIT

Title (de)  
VORFILTEREINHEIT

Title (fr)  
UNITE DE PREFILTRATION

Publication  
**EP 1091793 A1 20010418 (EN)**

Application  
**EP 99929351 A 19990531**

Priority  
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Abstract (en)  
[origin: WO9962615A1] Prefiltration unit for separating coarse impurities from the oil flow in an oil circulating lubrication system before an oil tank (1), said unit comprising a filter (2) in conjunction with the oil tank. Moreover, the prefiltration unit comprises a flow space (5) mounted in an opening (4) in the top (3) of the oil tank (1), an inlet space (7) provided with an air lock (6) and connected to the flow space via a flow connection, into which inlet space an oil flow return pipe (8) passes the return oil, and at least one filter (2) between the flow space and the oil tank for filtering the oil flowing from the inlet space into the flow space before the oil flows into the oil tank.

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**B01D 36/04**

IPC 8 full level  
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Citation (search report)  
See references of WO 9962615A1

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