

Title (en)

Floating suction embodiment for compensating the oil level

Title (de)

Ölstandsausgleichender Saugschwimmer

Title (fr)

Aspirateur flottant pour compenser le niveau d'huile

Publication

EP 1593539 B1 20110921 (DE)

Application

EP 04101980 A 20040507

Priority

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Abstract (en)

[origin: EP1593539A1] The storage unit can be an oil sump (1) of a vehicle containing an appropriate amount of oil (2, 5) moving in relation to the motion of the vehicle. In particular when driving across an uneven surface or around a sharp bend the oil (2, 5) is moved out of reach of the suction tube. The new design of a suction unit (6) is assembled of a soft, flexible tube (8) extending from the pump (7) and provided with a float (12) at its outer end (9), following every movement of the fluid (2, 5).

IPC 8 full level

B60K 15/077 (2006.01); **F01M 11/00** (2006.01); **F01M 11/06** (2006.01); **F02M 37/10** (2006.01)

CPC (source: EP)

F01M 11/0004 (2013.01); **F01M 11/06** (2013.01); **F01M 11/064** (2013.01); **F01M 2011/007** (2013.01)

Cited by

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