

Title (en)  
Carter

Title (de)  
Ölwanne

Title (fr)  
Bac à huile

Publication  
**EP 0952313 A3 20000816 (DE)**

Application  
**EP 99105814 A 19990323**

Priority  
DE 19818590 A 19980425

Abstract (en)  
[origin: EP0952313A2] The sump has a bearing outer grid made of non-ferrous metal or of a plastic (possibly fiber-reinforced) with similar rigidity, and an internal thin-walled bowl (2) made of plastic. The bowl may be cast or injected into the grid. The grid may have an upper rectangular frame (3) for fixing it to the crankcase, which has transverse ribs along the long sides to fit the outline of the sump.

IPC 1-7  
**F01M 11/00**; **F02F 7/00**

IPC 8 full level  
**F01M 11/00** (2006.01)

CPC (source: EP US)  
**F01M 11/0004** (2013.01 - EP US); **F01M 2011/0091** (2013.01 - EP US)

Citation (search report)  
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