

Title (en)  
PUMP INSERT

Title (de)  
PUMPENEINSATZ

Title (fr)  
ÉLÉMENT DE POMPE

Publication  
**EP 2201250 A1 20100630 (DE)**

Application  
**EP 08801190 A 20080819**

Priority  
• DE 2008001367 W 20080819  
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Abstract (en)  
[origin: WO2009036723A1] The invention relates to a pump insert of a vane-type pump having no dedicated housing, said insert being inserted in a gear housing.

IPC 8 full level  
**F04C 2/344** (2006.01)

CPC (source: EP US)  
**F04C 2/344** (2013.01 - EP US); **F04C 2240/30** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009036723A1

Cited by  
DE102015210098A1; DE102012020705A1; DE102012020705B4

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