

Title (en)  
GEAR PUMP

Title (de)  
ZAHNRADPUMPE

Title (fr)  
POMPE À ROUE DENTÉE

Publication  
**EP 2459879 B1 20130814 (DE)**

Application  
**EP 10724490 A 20100604**

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Abstract (en)  
[origin: WO2011012362A2] The invention relates to a gear pump (1) for conveying a fluid, said gear pump comprising a rotatably mounted, external geared toothed wheel (3) and an internal geared annular gear (2) that are meshed in order to generate a conveying action, and are arranged together with an electrically commutable stator (7) in a housing (5). The stator (7) extends concentrically around the annular gear (2) and interacts with the annular gear to generate an electromotive force. The annular gear (2) has a closed, homogeneous cylindrical surface and a plain bearing (13) is provided on the stator (7).

IPC 8 full level  
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Cited by  
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