

Title (en)
GEAR PUMP

Title (de)
ZAHNRADPUMPE

Title (fr)
POMPE À ROUE DENTÉE

Publication
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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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Citation (search report)
See references of WO 2011012362A2

Cited by
IT201600130258A1; IT201600130240A1; WO2018114619A1; WO2018114622A1

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