

Title (en)

GEAR PUMPS AND METHODS FOR USING GEAR PUMPS

Title (de)

GETRIEBEPUMPEN UND VERFAHREN ZUR VERWENDUNG VON GETRIEBEPUMPEN

Title (fr)

POMPES À ENGRENAGES ET LEURS PROCÉDÉS D'UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009126223A2] Gear pumps and methods of using the gear pumps are provided. In general embodiments, the pumps comprise a gear housing defining a passage and having an inlet and an outlet and one or more gears contained within the gear housing. The gears can comprise corresponding bearings that are movably engaged with the gear. The bearings are separated from the passage of the gear housing by one or more seals. The bearings can be contained within a bearing housing attached to the gear housing.

IPC 8 full level

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F04C 2/14 (2013.01 - EP US); **F04C 15/0026** (2013.01 - EP US); **F04C 2240/50** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2009126223A2

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