

Title (en)
SEALING SYSTEM FOR A GEAR PUMP FOR HIGH-VISCOSITY RUBBER, POLYMER, MATERIALS AND SIMILAR PRODUCTS TO BE PUMPED

Title (de)
ABDICHTUNGSSYSTEM FÜR ZAHNRADPUMPEN FÜR HOCHVISKOSEN KAUTSCHUK, POLYMERE STOFFE UND SONSTIGE ZU FÖRDERNDE PRODUKTE

Title (fr)
SYSTEME D'ETANCHEITE DE POMPES A ENGRENAGES POUR CAOUTCHOUC HAUTEMENT VISQUEUX, MATERIAUX POLYMERES ET AUTRES PRODUITS A REFOULER

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Application
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Abstract (en)
[origin: WO9940324A1] Sealing system for roller bearing mountings of gear pump rotors and similar rotor shafts to provide protection against the medium to be pumped in pumps and mixers, in addition to other sealing elements for rotor shafts in the form of sealing discs (3) which allow a defined leakage current to drain off in the envisaged leakage flow channels (2, 10, 4a, 7) so that the roller bearing mountings can be protected from the pressurized or pumped media.

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IPC 8 full level
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Citation (search report)
See references of WO 9940324A1

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