

Title (en)

Method for stabilizing the temperature of gear pumps

Title (de)

Verfahren zur Temperaturstabilisierung in Zahnradpumpen

Title (fr)

Procédé pour stabiliser la température d'une pompe à engrenages

Publication

EP 0822336 B1 20030423 (DE)

Application

EP 97119483 A 19971107

Priority

EP 97119483 A 19971107

Abstract (en)

[origin: EP0822336A2] The system is for a gear pump lubricated by the medium delivered. A housing (G) contains two or more plain bearings (L) for lubricated spindles (W). A medium (M) is brought to a predetermined temperature in a control unit (TA). The medium is fed to one or more housing sections, and to the spindles and/or bearings, and the flow through them can take place in parallel. Alternatively, the spindles and bearings can be lubricated first, after which the medium flows through the housing section.

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