

Title (en)

CONTROL OF LUBRICATION AND TEMPERATURE OF THE BEARINGS OF A PUMP

Title (de)

LAGERSCHMIER- UND LAGERTEMPERATURREGELUNG FÜR PUMPEN

Title (fr)

COMMANDE DE LA LUBRIFICATION ET DE LA TEMPERATURE DES PALIERS D'UNE POMPE

Publication

**EP 0910747 A1 19990428 (EN)**

Application

**EP 97930654 A 19970709**

Priority

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- GB 9614680 A 19960712

Abstract (en)

[origin: WO9802662A1] A method and apparatus for transporting a solution of cellulose in an amine oxide solvent using a gear pump (11) having a pump body (12) and a pair of meshing gear wheels (15, 16) mounted on shafts (17, 18) rotatable in bearings (21) fixed relative to the pump body (12). The temperature of at least one of said bearings (21) is monitored and used to control the volume throughput of the pump (11) in dependence on the monitored temperature.

IPC 1-7

**F04C 13/00**; **F04C 15/04**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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