

Title (en)

METHOD AND PUMP FOR LOW-FLOW PROPORTIONAL METERING

Title (de)

VERFAHREN UND PUMPE ZUR PROPORTIONALEN DOSIERUNG MIT GERINGEM DURCHFLUSS

Title (fr)

PROCEDE ET POMPE DE DOSAGE PROPORTIONNEL A FAIBLE DEBIT

Publication

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Application

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Abstract (en)

[origin: WO2022184576A1] The present invention relates to a proportional metering method and its associated pump, which comprises: - a hydraulic machine (1) enclosing a member (16) suitable for performing an alternative movement, supply to the machine at the inlet triggering an alternative translational movement by the member (16), - a volumetric pump (4), provided with a rotational axis (42), an inlet (40) intended to be placed in fluid communication with an additive tank, and an outlet (41) in fluid communication (51) with the outlet (11) of the machine, - a movement converter (2) for converting the alternative translational movement of the member (16) into a rotational movement, the rotational movement being transmitted to the rotational axis of the volumetric pump (4), such that supplying the machine operates the volumetric pump, which thus supplies the outlet of the hydraulic machine with additive.

IPC 8 full level

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