

Title (en)
DEVICE FOR PUMPING THICK OR TURBULENCE-SENSITIVE PRODUCTS

Title (de)
EINRICHTUNG ZUR FÖRDERUNG VON ZÄHEN ODER TURBULENZEMPFLINDLICHEN FLÜSSIGKEITEN

Title (fr)
DISPOSITIF DE POMPAGE POUR PRODUITS LIQUIDES PATEUX OU SENSIBLES A LA TURBULENCE

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Application
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Abstract (en)
[origin: WO0246612A1] The invention concerns a device for pumping pasty liquid or sensitive products, comprising a double-action reciprocating pump. It comprises n pumps (n being not less than 2) whereof the displacements of the pistons are offset relative to one another by 1/n phase. The device comprises a programming unit (9), or means regulating the driving means (7), designed to control speed variation of the driving means (7) so as to smooth out the pressure variations of the total delivery of the n pumps (1a, 1b, , 1n) and/or to compensate the consumption variations downstream of the pasty liquid or sensitive products.

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