

Title (en)

INJECTION PUMP FOR DYE DISPENSING MACHINE

Title (de)

EINSPRITZPUMPE FÜR FARBSTOFFABGABEVORRICHTUNG

Title (fr)

POMPE A INJECTION POUR MACHINE DISTRIBUTRICE DE COLORANTS

Publication

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Application

EP 99903939 A 19990218

Priority

- MC 9900001 W 19990218
- MC 2417 A 19990202

Abstract (en)

[origin: WO0046506A1] The invention concerns an injection pump for a dye dispensing machine, comprising a pumping section with bellows (23) and valves (30) capable of being selectively actuated to connect alternately the inner pumping chamber (24) with an access conduit (26) and a conduit dispensing (27) a dye. An indicator collar capable of being actuated is connected to the bellows (23) so as to selectively bring about expansion or contraction and cause the pumping section (24) to pass from a minimum volume to a desired maximum volume, and inversely. The position of the cursor is read by a sensor and transmitted to a high-tech electronic circuit comprising means for displaying a value concerning the position of the indicator collar.

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CPC (source: EP US)

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Citation (search report)

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