

Title (en)

Apparatus for intermittently dispensing fluids

Title (de)

Vorrichtung zur intermittierenden Abgabe von fluiden Medien

Title (fr)

Appareil pour la distribution intermittente de produits fluides

Publication

**EP 2138238 B1 20140402 (DE)**

Application

**EP 09012730 A 20060107**

Priority

- EP 06000253 A 20060107
- DE 202005000656 U 20050117

Abstract (en)

[origin: EP1681101A1] A method for rapid intermittent dispensing liquids, e.g. Adhesive stripes, has a pneumatic dispensing valve (10) in a dispensing head connected to liquid and compressed gas ducts. In order to achieve a rapid dispensing rate with a minimum of inertia the pneumatic valve is directly controlled by a solenoid valve (25) mounted close to the pneumatic valve, i.e. with a minimum of trapped pneumatic volume. The pneumatic valve operates against a return spring and the solenoid valve has a variable control, related to the applied voltage, to vary the dispensing rate.

IPC 8 full level

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CPC (source: EP)

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