

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 1681101 B1 20110302 (DE)

Application

EP 06000253 A 20060107

Priority

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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