

Title (en)

Coating device, especially spraying- or aerosol generator.

Title (de)

Austragvorrichtung, insbesondere Sprüh- oder Aerosolgenerator.

Title (fr)

Dispositif d'application, particulièrement pulvérisateur ou générateur d'aérosol.

Publication

EP 0452819 B1 19940720 (DE)

Application

EP 91105812 A 19910412

Priority

DE 4012433 A 19900419

Abstract (en)

[origin: EP0452819A1] The throughput control of liquids is usually carried out with devices which operate according to the suspended solid particle principle, with turbine wheel counters, with impact plates or, for example with shutters. Here, solids in the liquids in the measuring devices can lead to blockages and/or contaminations. Furthermore, the measuring devices can only be cleaned with difficulty. In order to be able to monitor the throughput of the active substance fluid through the discharge line in a simple manner over a relatively long period of time without there being a risk of blockages, the liquid level (18) in the active substance tank (1) can be controlled by at least one monitoring element. When the liquid level (18) drops below a predetermined level, a sound signal is transmitted to a rinsing device (15, 16, 17) for automatically rinsing at least a part of the discharge line (3). As a result, the active substances located in the active substance fluid are easily prevented from being precipitated in the discharge line (3) leading to contaminations or furring. <IMAGE>

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