

Title (en)
Process and apparatus for coating

Title (de)
Verfahren und Vorrichtung zum Beschichten

Title (fr)
Procédé et appareil de revêtement

Publication
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Application
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Abstract (en)
[origin: US2001013315A1] The invention relates to a process for coating, in particular for painting, individual objects or small-series batches with a small quantity of paint with the aid of a plurality of atomizers 2, 3, 4 arranged one behind the other, using a main supply line 5, at one end/start 6 of which a paint-supply unit 7 is arranged. As the core of the invention, it is provided that only the quantity of paint which is required overall and, in addition, a minimal residual quantity are introduced into the main supply line 5, irrespective of the length and the actual capacity thereof, and that the contents of the main supply line 5 are forced, with the aid of at least one pig 32, which is subjected to the action of a pushing medium, to the atomizer or atomizers 2, 3, 4 which is/are still to be operated, and are fully, or virtually fully, discharged there.

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