

Title (en)  
Process and apparatus for coating

Title (de)  
Verfahren und Vorrichtung zum Beschichten

Title (fr)  
Procédé et appareil de revêtement

Publication  
**EP 1142649 A3 20030528 (DE)**

Application  
**EP 01101499 A 20010124**

Priority  
DE 10006310 A 20000212

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.

IPC 1-7  
**B05D 1/02**; B05B 12/00; B05B 12/14; B05B 9/03

IPC 8 full level  
**B05B 9/03** (2006.01)

CPC (source: EP US)  
**B05B 9/035** (2013.01 - EP US); **B05B 12/1481** (2013.01 - EP US)

Citation (search report)

- [XY] DE 19817377 A1 19991118 - LACTEC GMBH [DE]
- [Y] EP 0904848 A1 19990331 - DUERR SYSTEMS GMBH [DE]
- [A] EP 0935999 A1 19990818 - LACTEC GMBH [DE]

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EP2682192A1; US9968952B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2001013315 A1 20010816**; **US 6582774 B2 20030624**; AT E392268 T1 20080515; CA 2332681 A1 20010812; CA 2332681 C 20040713; DE 10006310 A1 20010816; DE 50113846 D1 20080529; EP 1142649 A2 20011010; EP 1142649 A3 20030528; EP 1142649 B1 20080416; ES 2305002 T3 20081101

DOCDB simple family (application)  
**US 77823001 A 20010206**; AT 01101499 T 20010124; CA 2332681 A 20010130; DE 10006310 A 20000212; DE 50113846 T 20010124; EP 01101499 A 20010124; ES 01101499 T 20010124