

Title (en)

Method and apparatus for coating series of objects

Title (de)

Verfahren und einrichtung zum serienweisen Beschichten von Werkstücken

Title (fr)

Procédé et installation de revêtement d'objets en série

Publication

EP 0904848 B1 20030409 (DE)

Application

EP 98117999 A 19980923

Priority

DE 19742588 A 19970926

Abstract (en)

[origin: EP0904848A1] Residual coating material remaining in the connection pipe (12) to an applicator (10) is pressed through the pipe by a displacer. This is e.g. a pig, charged by a pressure medium, an elastically deformable ball with a diameter, similar to the inner diameter of the connection pipe, or a flowing medium, which does not mix with the coating material. The medium is introduced via a valve from a feed pipe between the connection pipe and a blocked coating material feed pipe, before a material change valve unit opens a pipe for the next coating material.

IPC 1-7

B05B 12/14

IPC 8 full level

B05B 12/14 (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B08B 9/04** (2006.01)

CPC (source: EP)

B05B 12/1481 (2013.01); **B05B 15/55** (2018.01); **B08B 9/055** (2013.01)

Citation (examination)

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Cited by

EP1952894A1; EP0935999A1; CN105188955A; DE10064065B4; DE10239516A1; EP1270083A1; DE10240072A1; DE10240072B4; FR2867702A1; EP1577019A3; EP3639930A1; FR3087361A1; CN114130625A; EP1314480A1; EP1172152A1; CN102307673A; EP1344572A3; FR2843052A1; EP1108475A3; EP1142649A3; EP1245294A3; EP1522348A3; EP1314483A3; US9993834B2; US8671495B2; US7432495B2; EP3656476A4; WO0110564A1; WO2014177261A1; WO2006056263A1; WO2010075322A1; US7044153B2; US7051950B2; US6972052B2; US7018679B2; US7275702B2; US7036750B2; EP1394464A1; US7328123B2; US11618048B2; US7347649B2; US6896735B2; US6986366B2; US6991178B2; EP1389492A2; US7156795B2; EP3656476B1

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