

Title (en)

Method and apparatus for spraying workpieces

Title (de)

Verfahren und Vorrichtung zum Besprühen von Werkstücken

Title (fr)

Procédé et dispositif de pulvérisation sur des objets

Publication

EP 1044724 A3 20030604 (DE)

Application

EP 00107244 A 20000403

Priority

DE 19916761 A 19990414

Abstract (en)

[origin: EP1044724A2] The spraying method has a spray head (58) supplied with a liquid flow at a controlled temperature and/or pressure, for providing a liquid mist for coating the workpiece surface. The liquid flow is passed through a heat exchanger (16), supplied with hot water for heating it to the required spray temperature, the flow to the spray head controlled by the ratio between the opening and closing intervals of a control valve. An independent claim for a workpiece spraying device is also included.

IPC 1-7

B05B 7/16; B05B 13/02; B21B 45/02

IPC 8 full level

B05B 7/16 (2006.01); **B05B 7/08** (2006.01); **B05B 13/02** (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP US)

B05B 7/1673 (2013.01 - EP US); **B05B 7/0884** (2013.01 - EP US); **B05B 7/1606** (2013.01 - EP US); **B05B 13/0207** (2013.01 - EP US); **B05B 13/0221** (2013.01 - EP US); **B05B 13/0278** (2013.01 - EP US); **B21B 45/0233** (2013.01 - EP US); **B21B 45/0251** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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