

Title (en)

Method and apparatus for spraying a coating liquid

Title (de)

Sprühverfahren und Sprühvorrichtung für Beschichtungsflüssigkeit

Title (fr)

Procédé et appareil pour pulvériser un liquide de revêtement

Publication

**EP 1222966 A3 20031112 (DE)**

Application

**EP 02000317 A 20020104**

Priority

DE 10101369 A 20010113

Abstract (en)

[origin: EP1222966A2] The method involves spraying coating liquid onto an object via a liquid atomizer in the form of a non-rotating nozzle or a rotation atomizing body. At least part (4) of the body subject to formation and hardening of deposits of coating liquid is cooled by a fluid coolant fed to it during the spraying process to reduce or prevent the adhesiveness and/or rate of drying of the liquid and formation of a film. Independent claims are also included for the following: a spraying device for a coating liquid.

IPC 1-7

**B05B 15/02**; **B05B 5/04**

IPC 8 full level

**B05B 5/04** (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B05B 7/08** (2006.01)

CPC (source: EP US)

**B05B 5/001** (2013.01 - EP US); **B05B 5/04** (2013.01 - EP US); **B05B 15/55** (2018.01 - EP US); **B05B 5/0426** (2013.01 - EP US)

Citation (search report)

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- [XA] PATENT ABSTRACTS OF JAPAN vol. 0082, no. 03 (M - 326) 18 September 1984 (1984-09-18)

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