

Title (en)

Coating system for coating a workpiece

Title (de)

Beschichtungsanlage zum Beschichten eines Werkstücks

Title (fr)

Installation de revêtement destinée au revêtement d'une pièce à usiner

Publication

EP 2098303 A1 20090909 (DE)

Application

EP 08405068 A 20080307

Priority

EP 08405068 A 20080307

Abstract (en)

The system has a chamber (1) with suction channels (12, 17), and manual coating stations (2, 3) with a suction channel (16) and a suction pipe (21). Post filters (15, 20) are connected with the suction channels of the chamber and the suction channel and the suction pipe of the coating stations. Switching controllers (24, 25) switch between the suction channel and the suction pipe of the coating stations and the suction channels of the chamber. Each coating station has a suction opening connected with the suction channel of the respective coating station. An independent claim is also included for a method for operating a coating system.

Abstract (de)

Die erfindungsgemässe Beschichtungsanlage zum Beschichten eines Werkstücks umfasst eine Kabine (1) mit einer Kabinenabsaugung (12; 17) sowie einen Handbeschichterstand (2; 3) mit einer Handbeschichterstandabsaugung (16; 21). Zudem ist ein Nachfilter (15; 20) vorgesehen, das mit der Kabinenabsaugung (12; 17) und der Handbeschichterstandabsaugung (16; 21) verbunden ist.

IPC 8 full level

B05B 14/45 (2018.01); **B05B 14/48** (2018.01); **B05B 15/12** (2006.01); **B05B 16/00** (2018.01); **B05B 16/25** (2018.01)

CPC (source: EP US)

B05B 14/45 (2018.01 - EP US); **B05B 14/48** (2018.01 - EP US); **B05B 16/25** (2018.01 - EP US); **B05B 16/90** (2018.01 - EP US); **B05B 14/43** (2018.01 - EP US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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