

Title (en)
METHOD FOR SEPARATING OVERSPRAY

Title (de)
VERFAHREN ZUM ABSCHIEDEN VON OVERSPRAY

Title (fr)
PROCÉDÉ DE SÉPARATION D'UN EXCÉDENT DE PULVÉRISATION

Publication
EP 2755773 A1 20140723 (DE)

Application
EP 12756111 A 20120905

Priority
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Abstract (en)
[origin: WO2013037461A1] In a method for separating overspray produced during the painting of objects, the overspray is absorbed by an air flow and transported to a separating surface (26) of a separating device (16) over which a separating liquid (58) flows. In said process, a large part of the overspray merges with the separating liquid, is transported away by said separating liquid, and is removed from the separating liquid by separation. Separating liquid (58) is fed to the separating surface (26) by means of a dispensing device (32), which is arranged in such a way that the total discharge mass flow (GM) of the separating liquid (58) is dependent at least on the viscosity of the separating liquid (58). Furthermore, separating liquid (58) having a predetermined inlet mass flow (ZM) is fed to the dispensing device (32), wherein the inlet mass flow (ZM) of the dispensing device (32) is equal to the total mass flow (GM), and the viscosity of the separation liquid (58) during the operation of the separation device (32) is calculated.

IPC 8 full level
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Citation (search report)
See references of WO 2013037461A1

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