

Title (en)
INSULATION DEVICE AND COATING SYSTEM COMPRISING SAID INSULATION DEVICE

Title (de)
ISOLATIONSEINRICHTUNG SOWIE BESCHICHTUNGSSYSTEM HIERMIT

Title (fr)
DISPOSITIF D'ISOLATION AINSI QUE SYSTÈME DE REVÊTEMENT LE COMPRENANT

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Application
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Abstract (en)
[origin: WO2017137562A1] The invention relates to an insulation device for a coating system for coating objects, wherein the coating system comprises an electrostatically operating application apparatus having a dispensing device, by means of which a coating material can be dispensed, and at least one storage container for coating material, which storage container is connected to an input valve device via an inlet line and to the dispensing device via a supply line, wherein the insulation device comprises a channel with a physical body which can move in the channel, wherein the physical body has an electrically insulating material and can be moved between a park position and an insulation position, wherein the physical body is designed such that, when it moves from the park position to the insulation position or from the insulation position to the park position, the physical body removes material from an inner casing surface of the channel, so that an electrical insulation path can be formed between the storage container and the input valve device, wherein the physical body can be moved by means of a fluid pressure. The invention also relates to a coating system comprising an insulation device.

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