

Title (en)

METHOD AND ARRANGEMENT FOR THE TRANSPORT OF ELECTRICALLY CONDUCTIVE PAINT

Title (de)

VERFAHREN UND ANORDNUNG ZUM TRANSPORT VON ELEKTRISCH LEITFÄHIGEM LACK

Title (fr)

PROCEDE ET DISPOSITIF POUR TRANSPORTER UNE PEINTURE ELECTROCONDUCTRICE

Publication

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Application

EP 00982738 A 20000824

Priority

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Abstract (en)

[origin: DE19940542A1] The invention relates to a method and an arrangement for the transport of electrically conductive paint from a position at earth potential to at least one paint application device (4) which is charged at high voltage potential. The amount of pre-selected paint required is filled at a position located at earth potential, which serves as a loading station, into a cartridge. The paint is then pneumatically transported through an at least partially electrically insulating pipe system to the at least one paint application device (4) and is connected to a spray nozzle (41) mounted therein. The cartridge (7), which is completely or partially emptied after painting, is transported back pneumatically to the position at earth potential. During this step at least one further cartridge (7) is filled. After reception of the completely or partially emptied cartridge (7) another cartridge (7) is transported to the at least one paint application station (4).

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