

Title (en)

METHOD AND DEVICE FOR POWDER-COATING.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM PULVERBESCHICHTEN.

Title (fr)

PROCEDE ET DISPOSITIF DE REVETEMENT PAR POUDRE.

Publication

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Application

EP 93907803 A 19930416

Priority

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- DE 4217754 A 19920529

Abstract (en)

[origin: WO9324242A1] Proposed is a method of powder-coating electrically conducting workpieces (1) with a coating powder, in particular a paint coating powder. The method comprises the following steps: first, the optionally cleaned and/or surface-treated workpiece (1) is heated inductively by means of an inductor (2) to the processing temperature or melting or softening point of the coating powder. The coating powder is then sprayed on to the inductively heated workpiece (1) by means of a spraying device (3, 8) so that the coating powder is at least fused on to the inductively heated workpiece (1) by the heat of the workpiece (1).

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IPC 8 full level

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