

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
EP 0642391 B1 19970709 (DE)

Application
EP 93907803 A 19930416

Priority
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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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