

Title (en)
METHOD FOR SINTER COATING

Title (de)
VERFAHREN ZUR SINTERBESCHICHTUNG

Title (fr)
PROCEDE D'ENDUCTION PAR FRITTAGE

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Abstract (en)
[origin: WO2004103579A1] The invention relates to a method for sinter coating a workpiece, embodied with at least two sections of different surface-related heat capacities, comprising a step of shock heating of the workpiece under conditions which, with continuing effect on the workpiece, bring the same to a first temperature and which is stopped before the temperature of the section with the greater surface-related heat capacity matches said first temperature and a subsequent step of application of the sinter material to the workpiece, characterised in that the shock heating precedes a step for the pre-heating of the workpiece under conditions which, with a continuing effect on the workpiece, bring the same to a second temperature between the fusion temperature of the coating material and the first temperature.

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