

Title (en)

METHOD AND DEVICE FOR PRODUCING A COATING ON A SUBSTRATE

Title (de)

VERFAHREN UND EINRICHTUNG ZUR HERSTELLUNG EINER BESCHICHTUNG AUF EINEM SUBSTRAT

Title (fr)

PROCEDE ET DISPOSITIF POUR LA REALISATION D'UN REVETEMENT SUR UN SUBSTRAT

Publication

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Application

EP 97947127 A 19971124

Priority

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- FR 9615092 A 19961209

Abstract (en)

[origin: FR2756756A1] The invention concerns a method and a device for producing a coating on a substrate whereby molten particles driven by kinetic energy are sprayed on a previously heated surface of a substrate and it is characterised in that it consists in heating each zone of the substrate to be coated immediately before the impact of the particles, the rest of the substrate being at room temperature, and in cooling each said coated zone immediately after the coating has been applied then in repeating sequentially the previous operation on each successive zone until said surface is completely coated.

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