

Title (en)
SUBSTRATES FOR POWDER DEPOSITION CONTAINING CONDUCTIVE DOMAINS

Title (de)
SUBSTRATE MIT LEITENDEN DOMÄNEN FÜR PULVERAUFTRAG

Title (fr)
SUBSTRATS POUR DEPOT DE POUDRE CONTENANT DES DOMAINES CONDUCTEURS

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Abstract (en)
[origin: WO0204202A1] Provided is, among other things, a conductive inlay film comprising; a layer of dielectric film (21) having a pattern of holes (23) suitable to define selected regions to which particles will be deposited by electrostatic deposition; and a conductive element (22) comprising polymer, which element comprises (a) a conductive film laminated (22) against the dielectric film (21) or (b) a conductive film embedded within the holes (23), the portion of the conductive element appearing within the holes comprising conductive inlays, wherein the conductive element (22) is adapted to contact one or more electrode pads and provide electrical potential at the selected regions, and wherein the dielectric film (21) electrically isolates the selected regions.

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