

Title (en)

SUBSTRATE HAVING A MULTILAYER COAT AND METHOD FOR ITS PRODUCTION

Title (de)

MIT EINEM MEHRSCHICHTÜBERZUG VERSEHENES SUBSTRAT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

SUBSTRAT MUNI D'UN REVETEMENT MULTICOUCHE ET PROCEDE POUR SA FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO9908808A1] The invention relates to a substrate having a multilayer coat and a method for its production, comprising the following stages: The car body which is to be coated is delivered to the pre-processing stage (2) via the intake (1). This is followed by electrophoretic enamelling (3) and burning in of the electrophoretic enamel coating. In stage (5), preparation takes place for coating with coating powder (stage 6). Stage (7) consists of drying with infrared radiation. This is followed by the cooling stage (8). In stage (9), the coating powder is applied to the substrate so as to form a coat. After intermediate drying (10), a protective layer is applied in stage (11) and then burnt in (stage 12). The car body is then conveyed from the installation via the exit (13).

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