

Title (en)

METHOD FOR MAKING AN ENAMELLED METAL PART WITHOUT DEGREASING

Title (de)

VERFAHREN ZUR EMAILLIERUNG VON METALLGEGENSTÄNDEN OHNE ENTFETTUNGSBEHANDLUNG

Title (fr)

PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE EMAILLEE SANS OPERATION DE DEGRAISSAGE

Publication

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Application

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Abstract (en)

[origin: WO0163009A2] The invention concerns a method which consists in: providing a protective treatment against corrosion to the initial sheet metal using an aqueous emulsion containing colloids based on acrylic and/or methacrylic polymer; a step which consists in applying a coat of liquid enamelling composition comprising an enamel frit capable of being vitrified; a baking step adapted to vitrify said frit. The invention is characterised in that said method does not comprise a step for degreasing said surface subsequent to the protective treatment. The invention provides the advantages of improved adherence of the enamel and a simpler process.

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