

Title (en)

METHOD OF DECORATING METAL PARTS THROUGH THE APPLICATION OF A POWDER PAINT

Title (de)

VERFAHREN ZUR DEKORIERUNG VON METALLTEILEN MITTELS VERWENDUNG EINES PULVERLACKS

Title (fr)

PROCEDE DE DECORATION DE PIECES METALLIQUES PAR APPLICATION DE PEINTURE EN POUDRE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1518609A1] The present invention comprises a procedure for the decoration of metallic pieces in general, and in a preferred manner of aluminium profiles to which it is sought to apply a decorative coat imitating a natural finish such as marble, wood, etc. It is the object of the present invention to provide a procedure for decoration in which the decorative motif can be reproduced with great precision and therefore offer a finish of very high quality, and at the same time permit the pieces to be treated to be manipulated during the decoration stage without this affecting the final quality of the decorative effect. The present invention has its application in the field of decorating metallic pieces, and in particular in the decoration of aluminium or iron profiles by means of the application of powder paints.

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Cited by

ITRM20090327A1; US8628824B2; EP1547698A3; RU2669636C2; WO2012127432A2; EP4245426A1; US10933443B2; WO2016000826A3

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