

Title (en)

Method of producing painted metal sheets

Title (de)

Verfahren zur Herstellung von lackierten Metallblechen

Title (fr)

Méthode pour la production de tôles métalliques peintes

Publication

EP 1201321 A1 20020502 (EN)

Application

EP 00870243 A 20001024

Priority

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Abstract (en)

The present invention is related to a method for producing at least one painted metal substrate, e.g. a sheet or blank, comprising the steps of: painting said metal substrate, resulting in a paint layer, curing said paint layer, characterised in that during said curing step, the totality of said paint layer is heated up to a predefined temperature in a time interval less than 3s. The method of the invention is particularly suitable for producing pre-painted metal sheets, such as metal coated steel sheets, wherein the paint layer consists of a weldable organic paint, and wherein the curing is done by high energy near infra red radiation. <IMAGE>

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B05D 3/02

IPC 8 full level

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CPC (source: EP)

B05D 3/0263 (2013.01)

Citation (search report)

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- [X] DE 19913442 A1 20000928 - HERBERTS GMBH & CO KG [DE]
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Cited by

US7998535B2; WO2009145794A1

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