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

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Application

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Priority

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Abstract (en)

[origin: EP1201321A1] 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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