

Title (en)

PAINT DRYING METHOD AND PAINT DRYING APPARATUS

Title (de)

LACKTROCKNUNGSVERFAHREN UND LACKTROCKNUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE SÉCHAGE DE PEINTURE ET DISPOSITIF DE SÉCHAGE DE PEINTURE

Publication

EP 2574206 B1 20161026 (DE)

Application

EP 12702511 A 20120201

Priority

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- EP 2012051704 W 20120201

Abstract (en)

[origin: WO2012104353A1] In order to dry a component (11) which is provided with an application of paint, by means of supplied air, said drying method being more energy-efficient and rapid than the known drying methods, it is proposed that the warm air is supplied at a predefined horizontal distance (AQH) from the component (11) in the base region or fastening region or standing position of the component, in particular with a uniform flow, and is guided substantially vertically along the component (11) by means of thermal flow effects in order to achieve and to maintain a uniform surface temperature of the component (11), said temperature being, in particular, specific to the surface and higher than room air temperature.

IPC 8 full level

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CPC (source: EP US)

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