

Title (en)

Process for improving the visual aspect of a painted object and apparatus to carry out the process

Title (de)

Verfahren zur Verbesserung des Aussehens eines mit einer Lackfarbe überzogenen Gegenstands und Vorrichtung zur Durchführung dieses Verfahrens

Title (fr)

Procédé destiné à améliorer l'aspect visuel d'un objet revêtu d'une peinture et dispositif pour mettre en oeuvre ce procédé

Publication

EP 0662355 B1 20001108 (FR)

Application

EP 94402898 A 19941216

Priority

FR 9400102 A 19940107

Abstract (en)

[origin: EP0662355A1] The painting process includes application of the paint coating as normal on to the vehicle surface - which may be ferrous, non-ferrous, plastic or composite. Before reticulation of the paint, the surface is treated with ultrasound radiation. The paint is then subject to the normal processes to accelerate and complete the coating. The irradiation is achieved with a number of ultrasound transducers (6-10) surrounding the object to be painted. They include supports which allow them to be moved in a direction perpendicular to the vehicle surface. The transducers define a band of irradiation about the vehicle which may then be moved relative to the transducer assembly.

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B05D 3/00; **B05C 11/02**

IPC 8 full level

B05C 11/02 (2006.01); **B05D 3/00** (2006.01)

CPC (source: EP)

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Cited by

EP1312587A3; DE10025768A1; DE10025768B4; DE10003227A1; DE10003227B4; DE10003227B8; EP3981518A1; US7229674B2; US6932869B2

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