

Title (en)

A process for coil coating aluminium for the manufacture of automotive veneers

Title (de)

Verfahren zur Bandbeschichtung von Aluminium zur Herstellung von Überzügen auf Fahrzeugen

Title (fr)

Procédé pour le couchage sur bande d'aluminium pour la production de revêtements d'automobile

Publication

EP 0547506 B1 19960228 (EN)

Application

EP 92121058 A 19921210

Priority

US 80870291 A 19911217

Abstract (en)

[origin: EP0547506A1] The present invention is directed to a process for coil coating aluminum comprising the steps of: (a) coating a carrier film with a clearcoat layer; (b) applying a basecoat layer on said clearcoat layer; (c) applying an adhesive layer on said basecoat layer; (d) optionally (i) applying a protective film on said adhesive layer to form a free multilayer coating film; (ii) removing said protective film; and (e) applying an aluminum film on said adhesive layer; for the manufacture of automotive veneers with good appearance and adhesion between coating and aluminum. The new process is very flexible in terms of different colors of coatings and the use of graphics and patterns in the coating.

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CPC (source: EP)

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Cited by

EP0842029A4; EP3156224A1; CN112795289A; WO9711787A1; US6336988B1; US6733870B2; US6254712B1; US6547912B2; US6773804B2

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