

Title (en)

Method for the production of external vehicle bodywork components by stamping, using pre-painted metal sheet.

Title (de)

Verfahren zur Herstellung von ausseren Fahrzeugteilen durch Stanzen mit vorbeschichteten Blechen.

Title (fr)

Procédé pour la fabrication de parties extérieures de véhicules par estampage avec de tôles prérevêtues.

Publication

EP 0603772 A1 19940629 (EN)

Application

EP 93120457 A 19931217

Priority

IT TO921030 A 19921222

Abstract (en)

A method for the production of external vehicle bodywork components by stamping, especially for small or medium runs, in which a roll of metal sheet pre-painted with a base coat is processed in series along a single production line, wherein the roll is cut into sections, each section is stamped into the desired component and the "finished" section is painted immediately before or after the stamping operation following washing and drying, using an electrostatic powder paint method and carrying out painting within an oven of the paternoster type. <IMAGE>

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IPC 8 full level

B05D 7/14 (2006.01)

CPC (source: EP)

B05D 7/14 (2013.01)

Citation (search report)

[A] B. MEUTHEN: "Breitband-beschichtung anlagen mit Pulverlackierung", STAHL UND EISEN, vol. 112, no. 4, 15 April 1992 (1992-04-15), DUSSELDORF DE, pages 67 - 69, XP000274131

Cited by

CN103143623A; DE19612898C1; US5987727A; WO9522412A1

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