

Title (en)

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

Title (de)

Verfahren zur Herstellung von äusseren 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 B1 19980401 (EN)

Application

EP 93120457 A 19931217

Priority

IT TO921030 A 19921222

Abstract (en)

[origin: EP0603772A1] 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>

IPC 1-7

B05D 7/14

IPC 8 full level

B05D 7/14 (2006.01)

CPC (source: EP)

B05D 7/14 (2013.01)

Cited by

CN103143623A; DE19612898C1; US5987727A; WO9522412A1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 0603772 A1 19940629; EP 0603772 B1 19980401; DE 69317745 D1 19980507; DE 69317745 T2 19980730; IT 1257949 B 19960219; IT TO921030 A0 19921222; IT TO921030 A1 19940622

DOCDB simple family (application)

EP 93120457 A 19931217; DE 69317745 T 19931217; IT TO921030 A 19921222