

Title (en)

Supplementary corrosion protection for pieces of organic pre-coated metal sheets

Title (de)

Ergänzender Korrosionsschutz für Bauteile aus organisch vorbeschichteten Metallblechen

Title (fr)

Protection supplémentaire contre la corrosion pour des pièces de tôle métallique disposant déjà d'un revêtement organique

Publication

**EP 1531012 B1 20110713 (DE)**

Application

**EP 04022644 A 20040923**

Priority

DE 10353149 A 20031114

Abstract (en)

[origin: EP1531012A2] The method is for the manufacture of a lacquered component containing metal parts of galvanized steel. All the metal parts during the carrying out of the manufacturing stages consist exclusively of sheets of galvanized steel which bear a coating on a base of organic polymers, whereby in a treatment stage a passivating layer is created on the sections of the metal surface which are not covered by the coating on the base of organic polymers. The metal component may be the body of a motor vehicle, a domestic appliance, or a piece of furniture. An independent claim is included for a lacquered component containing parts of galvanized steel produced by the aforesaid method.

IPC 8 full level

**B05D 7/14** (2006.01); **B05D 7/00** (2006.01); **C23C 22/73** (2006.01)

CPC (source: EP US)

**B05D 7/14** (2013.01 - EP US); **B05D 7/51** (2013.01 - EP US); **B05D 7/52** (2013.01 - EP US); **C23C 22/34** (2013.01 - EP US); **C23C 22/83** (2013.01 - EP US); **B05D 2701/00** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

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