

Title (en)

Conductive color-keyed automotive primers

Title (de)

Elektrisch leitende Fahrzeuggrundierung mit angepasster Farbe

Title (fr)

Couche primaire conductrice de couleur assortie pour voitures

Publication

EP 0693323 A1 19960124 (EN)

Application

EP 95304997 A 19950718

Priority

US 27847894 A 19940720

Abstract (en)

An inexpensive, two coat primer system for the electrostatic coating of plastic parts is provided in which hiding of the substrate is achieved with a coloured non-conductive first coat and the conductivity is supplied by a thin translucent coat containing the conductive pigment.

IPC 1-7

B05D 5/06; **B05D 5/12**

IPC 8 full level

B05D 1/04 (2006.01); **B05D 1/36** (2006.01); **B05D 5/06** (2006.01); **B05D 5/12** (2006.01); **B05D 7/00** (2006.01); **B05D 7/02** (2006.01); **C09D 5/00** (2006.01); **C09D 5/24** (2006.01)

CPC (source: EP)

B05D 1/045 (2013.01); **B05D 7/02** (2013.01); **B05D 7/56** (2013.01)

Citation (applicant)

- US 4655966 A 19870407 - GUILLAUMON JEAN-CLAUDE [FR], et al
- US 5104583 A 19920414 - RICHARDSON EUGENE [US]

Citation (search report)

- [A] DE 3334961 A1 19841122 - NIPPON PAINT CO LTD [JP], et al
- [A] DE 3334960 A1 19850418 - NIPPON PAINT CO LTD [JP], et al
- [A] EP 0217385 A2 19870408 - NIPPON PAINT CO LTD [JP]
- [A] EP 0328710 A1 19890823 - DU PONT [US]

Cited by

FR2767075A1; EP2754700A1; EP0753358A1

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0693323 A1 19960124; CA 2148885 A1 19960121; JP 2582238 B2 19970219; JP H0852412 A 19960227

DOCDB simple family (application)

EP 95304997 A 19950718; CA 2148885 A 19950508; JP 18417395 A 19950720