

Title (en)

Process for the electrophoretic coating of chromizable metal surfaces

Title (de)

Verfahren zur elektrophoretischen Tauchlackierung von chromatierbaren Metalloberflächen

Title (fr)

Procédé de revêtement par électrodepositio[n] de surfaces métalliques aptes au chromatage

Publication

**EP 0366941 B1 19960131 (DE)**

Application

**EP 89118116 A 19890929**

Priority

DE 3833119 A 19880929

Abstract (en)

[origin: EP0366941A1] A process is described for the electrophoretic coating of chromisable metal surfaces. An improvement in adhesion of the coating is achieved by a chromising pretreatment of the metal surfaces, the chromised metal surfaces being kept wet in the period from chromising until introduction into the electrophoretic coating bath.

IPC 1-7

**C25D 13/20; B05D 3/10; C23C 22/00; C23F 11/00**

IPC 8 full level

**B05D 3/10** (2006.01); **C23C 22/00** (2006.01); **C23F 11/00** (2006.01); **C25D 13/20** (2006.01)

CPC (source: EP US)

**C25D 13/20** (2013.01 - EP US)

Citation (examination)

- EP 0328304 A1 19890816 - BRITISH REINFORCED CONCRETE LT [GB]
- Angewandte Oberflächentechnik für metallische Werkstoffe, von H. Simon und M. Thoma, Carl Hanser Verlag München, Wien, Seiten 34, 200-201

Cited by

DE10025643A1; DE10025643B4

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0366941 A1 19900509; EP 0366941 B1 19960131**; AT E133723 T1 19960215; BR 8904920 A 19900508; CA 1339915 C 19980616;  
DE 3833119 A1 19900412; DE 3833119 C2 19900927; DE 58909586 D1 19960314; ES 2093611 T3 19970101; MX 173144 B 19940202;  
US 5707505 A 19980113

DOCDB simple family (application)

**EP 89118116 A 19890929**; AT 89118116 T 19890929; BR 8904920 A 19890928; CA 614601 A 19890929; DE 3833119 A 19880929;  
DE 58909586 T 19890929; ES 89118116 T 19890929; MX 1777089 A 19890929; US 31461294 A 19940928