

Title (en)

PRECOAT CONDITIONING TREATMENT FOR AUTODEPOSITION

Title (de)

VORBESCHICHTUNGSKONDITIONIERUNG BEI DER SELBSTABSCHEIDUNG

Title (fr)

TRAITEMENT DE PREPARATION PAR SOUS-COUCHE POUR DEPOT AUTOMATIQUE

Publication

**EP 0848651 A1 19980624 (EN)**

Application

**EP 96930554 A 19960826**

Priority

- US 9613480 W 19960826
- US 331395 P 19950906

Abstract (en)

[origin: WO9709127A1] Blemish and blister formation during autodeposition coating of non-ferrous metal surfaces, particularly galvanized steel and similar zinciferous surfaces, can be greatly reduced by exposing the surfaces to a blemish inhibiting aqueous solution of phosphonates, preferably from an aminophosphonic acid, before autodeposition coating.

IPC 1-7

**B05D 1/18**; **B05D 3/02**; **C04B 9/02**

IPC 8 full level

**B05D 3/10** (2006.01); **B05D 7/14** (2006.01); **C23C 22/00** (2006.01); **C23C 22/53** (2006.01)

CPC (source: EP)

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**US 9613480 W 19960826**; AU 6955496 A 19960826; BR 9610114 A 19960826; CA 2230278 A 19960826; CN 96196808 A 19960826; CZ 65298 A 19960826; EP 96930554 A 19960826; JP 25740496 A 19960906; MX 9801697 A 19960826; PL 32532896 A 19960826; ZA 967230 A 19960826