

Title (en)

PROCESS FOR ELIMINATING SURFACE-DEFECT INDUCING CONTAMINANTS FROM ELECTROPHORETIC COATING BATHS.

Title (de)

VERFAHREN ZUR ENTFERNUNG VON OBERFLÄCHENSTÖRUNGEN VERURSACHENDEN VERUNREINIGUNGEN AUS ELEKTROTAUHLACKBÄDERN.

Title (fr)

PROCEDE D'ELIMINATION DES IMPURETES PROVOQUANT DES DEFAUTS DE SURFACE DANS LES BAINS DE LAQUAGE PAR ELECTRO-TREMPAGE.

Publication

**EP 0282494 A1 19880921 (DE)**

Application

**EP 87901259 A 19861029**

Priority

DE 3540575 A 19851115

Abstract (en)

[origin: WO8703016A2] The process described above is characterized by the fact that the electrophoretic paint, in addition to undergoing the usual purification operations, is filtered without compressed air on an adsorption medium which adsorbs hydrophobic substances having a surface tension  $\leq 35\text{mN/m}$ , preferably homo- or co-polymers of ethylene, propylene, butene-1 or butene-2 which may also contain other homopolar co-monomers.

Abstract (fr)

Le procédé ci-décrit est caractérisé en ce que la laque d'électro-trempage est filtrée, en plus des opérations usuelles de purification, sans air comprimé sur un milieu d'adsorption qui adsorbe des substances hydrophobes dont la tension superficielle est  $\leq 35\text{mN/m}$ , de préférence des homo- ou copolymères d'éthylène, propylène, butène-1 ou butène-2, qui éventuellement contiennent encore d'autres comonomères homopolaires.

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