

Title (en)  
THIN DIRT-REPELLING COATINGS

Title (de)  
DÜNNE, SCHMUTZABWEISENDE BESCHICHTUNGEN

Title (fr)  
REVETEMENTS MINCES RESISTANT AUX SALISSURES

Publication  
**EP 1218432 A1 20020703 (DE)**

Application  
**EP 00960663 A 20000915**

Priority

- DE 19945850 A 19990924
- DE 10012246 A 20000314
- EP 0009011 W 20000915

Abstract (en)  
[origin: WO0123452A1] The invention relates to aqueous compositions which contain at least one dispersed polyurethane prepolymer with at least partially blocked isocyanate groups as well as at least one additional cross-linkable polymer dispersion or polymer solution and optionally surface-active and dispersing agents and flow-control agents. The inventive compositions are useful for producing thin, dirt-repelling functional coatings for stainless steel surfaces. Stainless steel surfaces coated according to the invention are especially useful in households, in sanitary fields, in clinical fields as well as in the food-processing industry and pharmaceutical industry because said stainless steel surfaces are no longer prone to become dirty by virtue of food, cleaning agents or finger marks.

IPC 1-7  
**C08G 18/40**; **C08G 18/80**; **C09D 175/04**; **C08G 18/10**

IPC 8 full level  
**B05D 7/16** (2006.01); **C08G 18/70** (2006.01); **C08G 18/80** (2006.01); **C09D 175/04** (2006.01); **B05D 5/00** (2006.01)

CPC (source: EP)  
**B05D 7/16** (2013.01); **C08G 18/706** (2013.01); **C08G 18/8077** (2013.01); **C09D 175/04** (2013.01); **B05D 5/00** (2013.01); **B05D 2202/15** (2013.01)

Citation (search report)  
See references of WO 0123452A1

Designated contracting state (EPC)  
AT BE CH CY DE ES FR IT LI

DOCDB simple family (publication)  
**WO 0123452 A1 20010405**; AU 7287600 A 20010430; BR 0014226 A 20020827; CA 2388581 A1 20010405; CZ 2002985 A3 20020612; EP 1218432 A1 20020703; PL 353929 A1 20031215

DOCDB simple family (application)  
**EP 0009011 W 20000915**; AU 7287600 A 20000915; BR 0014226 A 20000915; CA 2388581 A 20000915; CZ 2002985 A 20000915; EP 00960663 A 20000915; PL 35392900 A 20000915