

Title (en)  
METHOD FOR COATING GLASS, POLYETHYLENE OR POLYESTER CONTAINERS, AND SUITABLE AQUEOUS FORMULATIONS FOR SAID COATING METHOD

Title (de)  
VERFAHREN ZUR BESCHICHTUNG VON BEHÄLTERN AUS GLAS, POLYETHYLEN ODER POLYESTER UND DAFÜR GEEIGNETE WÄSSRIGE FORMULIERUNGEN

Title (fr)  
PROCÉDÉ D'APPLICATION D'UN REVÊTEMENT SUR DES CONTENANTS EN VERRE, EN POLYÉTHYLÈNE OU EN POLYESTER ET FORMULATIONS AQUEUSES APPROPRIÉES À CET EFFET

Publication  
**EP 2283092 A1 20110216 (DE)**

Application  
**EP 09745699 A 20090511**

Priority  
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• EP 09745699 A 20090511

Abstract (en)  
[origin: WO2009138367A1] Method for coating glass, polyethylene or polyester containers by treating with a substantially paraffin-free aqueous formulation comprising (A) at least one wax-like copolymer containing acid groups, said copolymer selected from (A1 ) partially oxidized polyethylene waxes with an acid number in the range of 10 to 100 mg KOH/g, determined according to DIN 53402, (A2) copolymers with a melting flow rate (MFR) in the range of 1 to 50 g/10 min, measured at 160°C and a load of 325 g according to EN ISO 1 133, said copolymers when polymerized containing (a) 60 to 88 wt.-% ethylene, (b) 12 to 40 wt.-% of at least one ethylenically unsaturated carboxylic acid and being at least partially neutralized by alkali metal or amine, (B) optionally at least one non-ionic or anionic surfactant, (C) optionally at least one antifoaming agent, (D) optionally at least one organic amine, (E) optionally at least one organic solvent.

IPC 8 full level  
**C09D 123/08** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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