

Title (en)  
CO-BINDER FOR COATING COMPOSITIONS

Publication  
**EP 0253285 B1 19900919 (DE)**

Application  
**EP 87109835 A 19870708**

Priority  
DE 3622820 A 19860708

Abstract (en)  
[origin: US4879336A] In a coating slip for coating flat surfaces comprising an aqueous dispersion, with a solids content of 8 to 65% by weight, of 100 parts by weight of a pigment, 3 to 30 parts by weight of synthetic high-molecular-weight binder based on copolymers of acrylates, styrene, butadiene and unsaturated carboxylic acid esters and 0.5 to 2 parts by weight of a cobinder the improvement comprising using a cobinder polymer containing a large degree of hydroxyl groups comprising (a) 50 to 95% by weight of vinyl alcohol units, (b) 5 to 50% by weight of 1-alkylvinyl alcohol units of 1 to 4 alkyl carbon atoms, (c) 0 to 20% by weight of vinyl acrylate units, (d) 0 to 20% by weight of allyl alcohol units and (e) 0 to 5% by weight of other polymerizable monomers having improved pigment shock behavior and very good activity as an optical brightener support.

IPC 1-7  
**D21H 19/56**

IPC 8 full level  
**C08F 216/06** (2006.01); **C08F 8/12** (2006.01); **C08F 16/02** (2006.01); **C08L 29/02** (2006.01); **C09D 5/00** (2006.01); **C09D 129/04** (2006.01); **D21H 19/56** (2006.01); **D21H 19/60** (2006.01)

CPC (source: EP US)  
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Cited by  
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