

Title (en)
COATED PHOTOGRAPHIC SUPPORT MATERIAL

Publication
EP 0159493 A3 19880601 (DE)

Application
EP 85102318 A 19850301

Priority
DE 3415215 A 19840421

Abstract (en)
[origin: ES8603089A1] Photographic base material, which is resistant to photographic baths, has a coating, on at least one side, which contains a binder produced mainly from unsatd. cpds. and is cured by high energy radiation. The novelty is that, before cure, the coating compsn. contains unsatd. monomeris, oligomeric and/or polymeric OH-functional substance(s) (I) and the molal concn. of OH gps. is at least 2, pref. at least 2.5. - (I) has OH gp(s). on a C atom in the beta- or gamm-position to an ester or ether gp. It pref. is a hydroxyalkyl ester of an unsatd. acid, allyl ester of a hydroxy-acid or hydroxyalkyl allyl ether with at least one and pref. 2 or more C=C double bonds or a mixt. of a mono-unsatd. cpd. and a tri- or poly-unsatd. cpd.; esp. a (meth)acrylate of a di- or poly-hydric alcohol, allyl ether or a di- or poly-hydric alcohol or allyl ester of a hydroxy-acid. It can be derived from a glycol, glycerol, sorbitol or pentaerythritol.
[origin: ES8603089A1] Photographic base material, which is resistant to photographic baths, has a coating, on at least one side, which contains a binder produced mainly from unsatd. cpds. and is cured by high energy radiation. The novelty is that, before cure, the coating compsn. contains unsatd. monomeris, oligomeric and/or polymeric OH-functional substance(s) (I) and the molal concn. of OH gps. is at least 2, pref. at least 2.5. - (I) has OH gp(s). on a C atom in the beta- or gamm-position to an ester or ether gp. It pref. is a hydroxyalkyl ester of an unsatd. acid, allyl ester of a hydroxy-acid or hydroxyalkyl allyl ether with at least one and pref. 2 or more C=C double bonds or a mixt. of a mono-unsatd. cpd. and a tri- or poly-unsatd. cpd. esp. a (meth)acrylate of a di- or poly-hydric alcohol, allyl ether or a di- or poly-hydric alcohol or allyl ester of a hydroxy-acid. It can be derived from a glycol, glycerol, sorbitol or pentaerythritol.

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G03C 1/87

IPC 8 full level
G03C 1/79 (2006.01)

CPC (source: EP US)
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