

- [54] PHOTOGRAPHIC FILMS
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- [63] Continuation of Ser. No. 867,928, Jan. 9, 1978, abandoned.

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[57] ABSTRACT

Light-sensitive photographic emulsion layers of photographic films are bonded directly, i.e. without an inter-

mediate gelatin subbing layer, to a polymeric subbing layer containing adhesion-promoting particles of an inorganic oxide such as silica having a nominal particle size of 0.001 to 10 μm and present in an amount 5 to 80% by weight. The polymeric subbing layer may be corona discharge treated before the application of the photographic emulsion layer. The subbing polymer may comprise a homopolymer or copolymer of styrene; a copolymer of butadiene; a copolymer of a vinyl ester; a polyester or copolyester; a polyurethane; a copolymer comprising an acrylic acid ester and/or a methacrylic acid ester; a copolymer of vinyl chloride; or a copolymer of vinylidene chloride. The preferred film support is a polyethylene terephthalate film.

**13 Claims, No Sheets Drawing,
22 Pages Specification**

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).