

[54] **COATED FILM ASSEMBLIES**

[75] Inventor: **David R. Mann**, Essex, England

[73] Assignee: **Bexford Limited**, London, England

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[57] **ABSTRACT**

Photographic film bases and sensitized photographic films are produced by coating a supporting film, especially a linear polyester film such as a biaxially oriented and heat-set film of polyethylene terephthalate, with a

subbing composition comprising a polymer of a vinyl halogenoester, such as vinyl mono-, di-, or trichloroacetate, which is then subjected to a surface modifying, e.g. corona discharge, treatment. Light-sensitive photographic emulsions adhere directly to the treated subbing layer without the need for an intermediate gelatin subbing layer. The vinyl halogenoester subbing polymer may be a copolymer formed with a softening temperature-lowering comonomer such as an alkyl acrylate, alkyl methacrylate, polyalkylene oxide itaconate or maleate, vinyl alkyl ether, vinyl ester, alkene, alkadiene or alkyl styrene, a suitable copolymer being 78/15/7 mole % vinyl monochloroacetate/ethyl acrylate/acrylamide.

24 Claims, No Sheets Drawing,

17 Pages Specification

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