

Title (en)

Method of manufacturing a photographic reflective support.

Title (de)

Verfahren zur Herstellung eines photographischen reflektierenden Trägers.

Title (fr)

Procédé pour la préparation d'un support photographique réfléchissant.

Publication

**EP 0606663 A1 19940720 (EN)**

Application

**EP 93200065 A 19930112**

Priority

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Abstract (en)

This invention relates to a method of manufacturing an opaque photographic reflective support. More in particular it relates to a method of manufacturing an opaque polyester copolymer support for reflective photographic materials comprising at least 10 % of an inorganic inert pigment, said polyester comprising units of ethylene terephthalate as the main repeating units, said method comprising the following steps in the order given : either supplying terephthalic acid and ethylene glycol to bis(betahydroxyethyl )terephthalate or its oligomer so as to carry out the esterification step, or by supplying dimethylterephthalate and ethylene glycol so as to carry out transesterification, polycondensing under conditions of increasingly reduced vacuum, either granulating the obtained polymer, followed by drying the granules and feeding them to an extruder, or directly feeding the obtained copolymer in melt-form to an extruder, extruding the polymer in the form of a sheet, quenching and solidifying the resulting sheet on a quenching member, biaxially stretching the sheet, annealing the biaxially stretched film, characterised in that terephthalic acid, or dimethylterephthalate respectively is replaced by another aromatic dicarboxylic acid, or by the dimethylester of another aromatic dicarboxylic acid respectively, and/or ethylene glycol is replaced by another diol, said replacement(s) amounting to maximum 20 mol percent with respect to ethylene glycol and terephthalic acid, or dimethylterephthalate respectively.

IPC 1-7

**G03C 1/795**

IPC 8 full level

**G03C 1/795** (2006.01)

CPC (source: EP)

**G03C 1/7954** (2013.01)

Citation (search report)

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