

Title (en)

Method of permanently sizing polyester yarns and fabrics woven therewith.

Title (de)

Verfahren zum beständigen Schlichten von Polyesterfäden und damit gewebte Textilmaterialien.

Title (fr)

Méthode d'encollage durable de fils en polyester et produits textiles tissés avec ces fils.

Publication

**EP 0057985 A2 19820818 (EN)**

Application

**EP 82300249 A 19820119**

Priority

US 23210381 A 19810206

Abstract (en)

In a method for permanently sizing a polyester or polyester-blend yarn wherein an aqueous sizing composition is applied to the yarn and subsequently cured, the sizing composition comprises an aqueous polymer latex of an emulsion polymer comprising 45 to 65% by weight of one or more polymerised (C4 - C8 alkyl)acrylates, 28 to 52% by weight of one or more vinyl polymerised aromatic compounds or a mixture thereof with up to an equal weight of polymerised methyl methacrylate, and 3 to 14 % by weight of one or more of polymerised acrylic, methacrylic or itaconic acid and containing 2 to 40% by weight of a melamine aminoplast resin, based on the weight of the polymer. By incorporating a pigment in the sizing composition colour fast pigmented sized yarns and fabrics can be produced.

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IPC 8 full level

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CPC (source: EP KR)

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