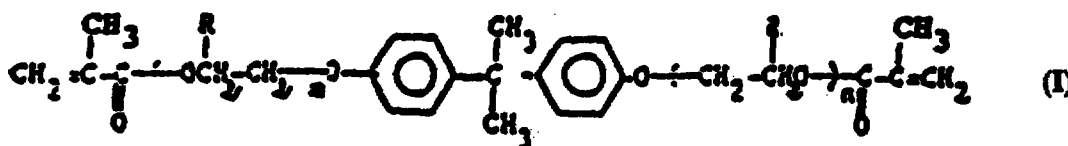




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(54) Title: TEMPERATURE STABLE AND SUNLIGHT PROTECTED PHOTOCHROMIC ARTICLES



(57) Abstract

The invention relates to photochromic transparent organic materials particularly useful for the production of photochromic organic ophthalmic lenses. The material includes an optical-quality polymer matrix and at least one coloring agent giving photochromic properties to the matrix. The coloring agent is chosen from the group of the spirooxazines, the spiropyrans, and the chromenes. The polymer of the matrix is chosen from the group of homopolymers of ethoxylated bisphenol A dimethacrylate with formula (I) in which R is H or CH₃, and m and n independently represent 1 or 2, and of the copolymers of this dimethacrylate containing at most 30 wt.% of an aromatic monomer with vinyl, acrylic or methacrylic functionality.