PHOTOCHROMIC CURABLE COMPOSITION, USE THEREOF, AND POLYROTAXANE MONOMERS

ABSTRACT

Provided is a photochromic curable composition which forms a cured body that develops excellent photochromic properties. The photochromic curable composition according to the present invention comprises (A) a polyrotaxane monomer wherein, in a polyrotaxane compound having a composite molecular structure composed of an axial molecule and a plurality of cyclic molecules threaded onto the axial molecule, and side chains having OH groups introduced into the cyclic molecules, 1 mol% or more to less than 100 mol% of OH groups in the side chains are modified with a compound having a radical-polymerizable group, (B) a photochromic compound, and (C) a polymerizable monomer other than the (A) polyrotaxane monomer.

[Fig. 1]