

PHOTOCHROMIC CURABLE COMPOSITION, USE THEREOF, AND
POLYROTAXANE MONOMERS

ABSTRACT

5 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
10 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
15 group, (B) a photochromic compound, and (C) a polymerizable
monomer other than the (A) polyrotaxane monomer.

[Fig. 1]