

Abstract of the Disclosure

NOVEL SUBSTITUTED NAPHTHOPYRANS

Described are novel reversible photochromic naphthopyran
5 compounds, examples of which are compounds having certain
substituents at the number 5 and 6 carbon atoms of the naphtho
portion of the naphthopyran and at the 2-position of the pyran
ring. Certain substituents may also be present at the number
7, 8, 9 or 10 carbon atoms of the naphtho portion of the
10 naphthopyran. Also described are organic host materials that
contain or that are coated with such compounds. Articles such
as ophthalmic lenses or other plastic transparencies that
incorporate the novel naphthopyran compounds or combinations
thereof with complementary photochromic compounds, e.g.,
15 spiro(indoline) type compounds, are also described.