

POLYIMIDE PRECURSOR, POLYIMIDE RESIN FILM PRODUCED FROM SAID POLYIMIDE PRECURSOR, DISPLAY ELEMENT, OPTICAL ELEMENT, LIGHT-RECEIVING ELEMENT, TOUCH PANEL AND CIRCUIT BOARD EACH EQUIPPED WITH SAID POLYIMIDE RESIN FILM, ORGANIC EL DISPLAY, AND METHODS RESPECTIVELY FOR PRODUCING ORGANIC EL ELEMENT AND COLOR FILTER

Abstract

An object of the present invention is to provide a polyimide precursor that serves to produce cured film that has high light permeability in combination with low birefringence and low linear thermal expansion. It is a polyimide precursor including at least an acid dianhydride residue as represented by Formula (1), a diamine residue as represented by Formula (2), and one or more diamine residues as represented by Formula (3), the acid dianhydride residue as represented by Formula (1) accounting for 50 mol% or more of the total quantity of acid dianhydride residues in the polyimide precursor, the diamine residue as represented by Formula (2) accounting for 50 mol% or more of the total quantity of diamine residues in the polyimide precursor, and the diamine residue as represented by Formula (3) accounting for 15 mol% or less of the total quantity of diamine residues in the polyimide precursor.

(no suitable figure)