

Title (en)

POLY(ARYLEETHERIMIDES) FOR NEGATIVE BIREFRINGENT FILMS FOR LCDS

Title (de)

POLY(ARYLEETHERIMIDE) FÜR NEGATIV DOPPELBRECHENDE FILME FÜR LCDS

Title (fr)

POLY(ARYLEETHERIMIDES) DESTINES A DES FILMS BIREFRINGENTS NEGATIFS POUR LCD

Publication

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Application

EP 06800097 A 20060718

Priority

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Abstract (en)

[origin: WO2007011911A2] A class of soluble poly(aryletherimides) (PAEIs) having flexible backbones, useful in the manufacture of polymeric optical films are disclosed. The poly(aryletherimides) are dissolved in organic solvents, such as ketones and ketone solvent mixtures and coated on variety of substrates such as triacetyl cellulose (TAC), to form clear thin-layer films which display negative birefringence. The thin films can serve as compensation layers in liquid crystal displays (LCDs), and can be combined with other types of optical films, such as polarizers, brightness enhancement films, or other compensation films, to form multi-layered films that are especially useful in the manufacture of LCDs.

IPC 8 full level

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CPC (source: EP KR US)

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