

ABSTRACT OF THE DISCLOSURE

PHASE RETARDER FILM

As a phase retarder film in which at least one oblique evaporation layer of an inorganic dielectric having positive refractive index anisotropy and having its principal optic axis tilted 20 degrees to 70 degrees from the direction of the normal to the film is formed on at least one surface of a transparent polymer film with an intermediate layer between, a large area film is easily and inexpensively obtained.