



ABSTRACT OF THE DISCLOSURE

A reflective guest-host liquid-crystal display device includes a first substrate for receiving incident light, on the inner surface of which transparent electrodes are formed; a second substrate which has a reflective film formed thereon and which is spaced to face the first substrate with a predetermined spacing; an electro-optical element held between the first and second substrates, which electro-optical element has a lamination structure including a guest-host liquid-crystal layer which contains a dichroic dye and which is uniformly oriented with respect to the transparent electrode, and an optical thin-film layer which has a predetermined optical anisotropic axis and which is formed at least on the reflective film, the optical thin-film layer being formed from a polymer liquid crystal having liquid crystal molecules which are uniaxially oriented along the optical anisotropic axis; and a passivation layer which is interposed between the optical thin-film layer and the liquid crystal layer.

FIGURE 1A, 4