

ABSTRACT OF THE DISCLOSURE

A liquid-crystal projection device according to the present invention comprises an organic electroluminescent element 12 that is constituted by sandwiching an organic thin-film layer (125) between an electrode layer (126) that reflects light and a transparent electrode layer (123) that transmits light, and a transparent liquid crystal panel (20) that controls passage of light emitted from the surface of the organic electroluminescent element 12; and also comprises a half-mirror layer (121) arranged on the side where light is output from this transparent electrode layer (123) and that reflects some of the incoming light through the transparent electrode layer (123) to electrode layer (126) and that transmits the rest of this light; the distance between the half-mirror layer (121) and the electrode layer (126) being set to the optical distance of resonance of this light.