



162162

ABSTRACT



G00002

An STN liquid crystal cell (20) holding nematic liquid crystal (6), which is aligned at a twist angle of 180° to 270° , between a transparent first substrate (1) and a transparent second substrate (2) having electrodes (3, 4) on the respective opposing inner faces, is provided, a reflection-type polarizing film (14) is placed outside the first substrate (1) with a first retardation film (12) therebetween and further a backlight is provided outside the reflection-type polarizing film (14), and an absorption-type polarizing film (11) is placed outside the second substrate (2) of the STN liquid crystal cell (20) with a second retardation film (13) therebetween. Thereby, an achromatic metallic display with high brightness and high contrast can be realized.