

ABSTRACT OF THE DISCLOSURE

The light-shielding ability of the black mask is practically satisfactory, and the disturbance of the electric field pattern is eliminated, achieving display
5 of high quality picture without color nonuniformity.

A liquid crystal display device comprising a black mask formed on one of a pair of substrates at least one of which is transparent, a group of electrodes formed on at least one of the pair of
10 substrates, a liquid crystal layer comprising a liquid crystal composition substance having a dielectric anisotropy and held between the pair of substrates, an orientation control film formed between the liquid
crystal layer and one of the substrates for orienting
15 liquid crystal molecules of the liquid crystal composition substance in a predetermined direction, a polarizing means laminated on at least one of the pair of substrates, and a drive means for applying a drive voltage to the group of electrodes, wherein the group
20 of electrodes has a structure that the electrodes are so arranged as to generate an electric field having a component predominantly in parallel with the interface between the orientation control film and the liquid crystal layer, the liquid crystal composition substance
25 has a resistivity of not smaller than $10^8 \Omega \cdot \text{cm}$, and the

This Sheet Has Been Replaced



- 47 -

THIS SHEET HAS BEEN
REPLACED

black mask has a resistivity of not smaller than 10^M
 $\Omega \cdot \text{cm}$, wherein N and M are integers satisfying the
relationships $N > 9$ and $M > 6$.

This Sheet Has Been Replaced



THIS SHEET HAS BEEN REPLACED
