

ABSTRACT

A blank mask including a transparent substrate and a light shielding film disposed on the transparent substrate, wherein the light shielding film includes a transition metal and at least one selected from the group consisting of oxygen and nitrogen, and wherein a surface of the light shielding film has a first contact angle of 40 ° to 45 ° measured by using diiodomethane as a first liquid contacting the surface of the light shielding film, is disclosed.

FIG. 1