

ABSTRACT

A blank mask includes a light-transmitting substrate; and a light-shielding film on the light-transmitting substrate. The light-shielding film includes a transition metal and oxygen, and a scum formation time required to generate scum is 120 minutes or more when light with a wavelength of 172 nm and an intensity of 10 kJ/cm² is applied on the light-shielding film.

Fig. 1