

ABSTRACT

INFRARED-REFLECTING FILM

Infrared reflecting film (100) includes, on a transparent film substrate (10), a
5 metal oxide layer (21), an infrared reflecting layer (23) mainly made of silver, and a
light absorptive metal layer (25), in this order. No metal layer is disposed between
the transparent film substrate (10) and the infrared reflecting layer (23). The
transparent film substrate (10) preferably includes a cured resin layer (12) on the
surface at the side where the metal oxide layer (21) is formed. The metal oxide
10 layer (21) is preferably formed of a composite metal oxide including zinc oxide and
tin oxide. The light absorptive metal layer (23) has a thickness of 2 nm to 10 nm
and includes at least one selected from the group consisting of nickel, chromium,
niobium, tantalum, and titanium.

Figure 1

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