

Title (en)
SOLAR CONTROL GLASS ARTICLES

Title (de)
SONNENSCHUTZGLASARTIKEL

Title (fr)
ARTICLES EN VERRE DE CONTRÔLE SOLAIRE

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Application
EP 19834651 A 20190710

Priority
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Abstract (en)
[origin: WO2020012502A1] A heat treatable solar control glass article (100) having rose or copper color glass side reflection comprising a transparent glass substrate (110) provided with a multilayer coating (200) having solar control properties is disclosed. The multilayer coating (200) comprises of one or more nickel or niobium alloy nitride functional layers (120), each sandwiched between two transparent dielectric layers (130a, 130b). The thickness of the dielectric layer (130b) provided above the functional layer (120) is greater than 100 nm and less than 160 nm and that of the dielectric layer (130a) provided above the transparent glass substrate (110) is greater than 5 nm and less than 20 nm. The heat treatable solar control glass article (100) exhibits rose or copper colored reflection on the side opposite to the side provided with the multilayer coating (200).

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