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(54) Title (EN): LOW-REFLECTION COATING GLASS

(54) Title (FR): VERRE DE REVÊTEMENT À FAIBLE RÉFLEXION

(54) Title (KO): 저반사 코팅 유리

(57) Abstract:

(EN): The present invention relates to a low-reflection coating glass. Specifically, a low-reflection coating glass according to the present invention comprises: a glass substrate; and a low-reflection coating layer containing a form in which a first high-refractive index layer, a first low-refractive index layer, a second high-refractive index layer, and a second low-refractive index layer are consecutively laminated, wherein: the first high-refractive index layer and the second high-refractive index layer each have a refractive index of 2.0 to 2.5 and each contain titanium oxide; the first low-refractive index layer and the second low-refractive index layer each have a refractive index of 1.3 to 1.6 and each contain silicon oxide; and the total thickness of the low-reflection coating layer is 300 nm to 600 nm.

(FR): La présente invention concerne un verre de revêtement à faible réflexion. Spécifiquement, un verre de revêtement à faible réflexion selon la présente invention comprend : un substrat en verre; et une couche de revêtement à faible réflexion contenant une forme dans laquelle une première couche à indice de réfraction élevé, une première couche à faible indice de réfraction, une seconde couche à indice de réfraction élevé et une seconde couche à faible indice de réfraction sont stratifiées consécutivement, la première couche à indice de réfraction élevé et la seconde couche à indice de réfraction élevé ayant chacune un indice de réfraction de 2,0 à 2,5 et contenant chacune de l'oxyde de titane; la première couche à faible indice de réfraction et la seconde couche à faible indice de réfraction ayant chacune un indice de réfraction de 1,3 à 1,6 et contenant chacune de l'oxyde de silicium; et l'épaisseur totale de la couche de revêtement à faible réflexion étant de 300 nm à 600 nm.

(KO): 본 발명은 저반사 코팅 유리에 관한 것으로서, 구체적으로, 본 발명에 따른 저반사 코팅 유리는 유리 기재; 및 제1 고굴절률층, 제1 저굴절률층, 제2 고굴절률층 및 제2 저굴절률층이 순차적으로 적층된 형태를 포함하는 저반사 코팅층; 을 포함하고, 상기 제1 고굴절률층 및 상기 제2 고굴절률층 각각은 굴절률이 2.0 내지 2.5이고, 티타늄 산화물을 포함하

며, 상기 제1 저굴절률층 및 상기 제2 저굴절률층 각각은 굴절률이 1.3 내지 1.6이고, 규소 산화물을 포함하고, 상기 저반사 코팅층은 총 두께가 300nm 내지 600nm이다.

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