

Title (en)
SURFACE-TREATED SUBSTRATE AND SUBSTRATE SURFACE TREATMENT METHOD FOR SAME

Title (de)
OBERFLÄCHENBEHANDELTES SUBSTRAT UND OBERFLÄCHENBEHANDLUNGSVERFAHREN DAFÜR

Title (fr)
SUBSTRAT TRAITÉ EN SURFACE ET PROCÉDÉ DE TRAITEMENT DE SURFACE POUR CELUI-CI

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Abstract (en)
The present invention relates to a surface-treated substrate having excellent corrosion resistance and capable of developing color on the surface, and to a substrate surface treatment method for same. The surface-treated substrate, according to the present invention, comprises a coating having a uniform thickness on a metal matrix, thereby improving corrosion resistance and evenly developing color on the surface. Also, by comprising a wavelength conversion layer and a top coat, in order, on top of the coating, the advantage of improving scratch resistance and durability of the substrate without discoloring of the achieved color can be provided.

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