

Title (en)  
SUBSTRATE TREATED WITH COLOR DEVELOPMENT, AND SUBSTRATE COLOR DEVELOPMENT TREATMENT METHOD FOR SAME

Title (de)  
MIT FARBENTWICKLUNG BEHANDELTES SUBSTRAT UND SUBSTRATFARBENTWICKLUNGSBEHANDLUNGSVERFAHREN DAFÜR

Title (fr)  
SUBSTRAT TRAITÉ AVEC DÉVELOPPEMENT DE COULEUR ET PROCÉDÉ DE TRAITEMENT DE SUBSTRAT AVEC DÉVELOPPEMENT DE COULEUR POUR CE DERNIER

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Application  
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Abstract (en)  
A substrate containing magnesium treated with color development, according to the present invention, comprises a coating having a structure in which crystals having a plate-shaped structure are horizontally even and densely stacked on a matrix containing magnesium, thereby maintaining a texture and sheen unique to the metal while enabling even development of a plurality of colors on the surface by controlling the average thickness of the coating, according to the amount of stacking of the crystals, and thus can be useful in areas using metal materials, such as external materials for construction, vehicle interiors, and especially in electrical and electronic parts material fields such as in mobile phone case parts.

IPC 8 full level  
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