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(54) Title: COATED ARTICLE COMPRISING PROTECTIVE OVERCOAT LAYERS MADE FROM TITANIUM ZIRCONIUM HAFNIUM NITRIDE AND CARBON

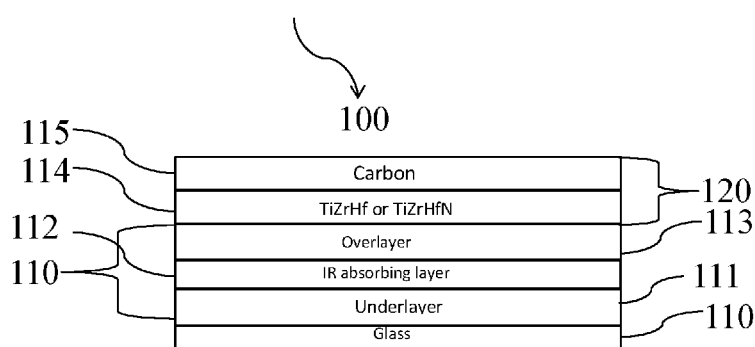


FIG. 1

(57) Abstract: A coated solar control article including a stack of layers acting on solar radiation provided on the surface of the glass substrate comprising at least one functional layer and one or more protective overcoat layers deposited over at least a part of the functional layer is disclosed. The protective overcoat layers comprise TiZrHf or TiZrHfN with or without carbon and contribute to scratch resistivity of the coated article especially before heat treatment for up to 5N in Erichsen Scratch testing. The functional layers are free of silver and silver containing metal alloys. The coated solar control article exhibits enhanced durability in terms of scratch resistivity while retaining the original optical characteristics of the coated solar control article.



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From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
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Administrative Instructions, Section 422)

To:

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1. The following indications appeared on record concerning: ☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative											
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2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: ☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence											
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