

Title (en)

LAMINATE THAT SCREENS INFRARED RADIATION, IS TRANSPARENT TO VISIBLE LIGHT, AND HAS AN OPTICAL WINDOW THAT ALLOWS INFRARED LIGHT TO PASS, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF

Title (de)

INFRAROTSTRAHLUNG ABSCHIRMENDES, FÜR SICHTBARES LICHT TRANSPARENTES LAMINAT MIT EINEM FÜR INFRAROTSTRAHLUNG DURCHLÄSSIGEN OPTISCHEN FENSTER, VERFAHREN ZU SEINER HERSTELLUNG UND SEINER VERWENDUNG

Title (fr)

STRATIFIÉ TRANSPARENT POUR LA LUMIÈRE VISIBLE, EXERÇANT UN EFFET DE BLINDAGE CONTRE LE RAYONNEMENT INFRAROUGE, PRÉSENTANT UNE FENÊTRE OPTIQUE POUR LE PASSAGE DU RAYONNEMENT INFRAROUGE, SON PROCÉDÉ DE FABRICATION ET SON UTILISATION

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Abstract (en)

[origin: WO2010084092A1] The invention relates to a laminate that screens infrared radiation, is transparent to visible light, and contains at least: (A) a first colorless, clear, transparent layer; (B) on the first colorless, clear, transparent layer, an intermediate layer that is transparent to visible light, has a screening effect (b11) toward infrared radiation, and contains i. (b1) at least one polyvinyl acetal resin as a layer-forming material and ii. (b2) at least one optical window that allows infrared light to pass; and (C) on the intermediate layer, a second colorless, clear transparent layer, lying one over the other in the specified sequence.

IPC 8 full level

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