

Title (en)
SECURITY SUBSTRATE

Title (de)
SICHERHEITSSUBSTRAT

Title (fr)
SUBSTRAT DE SÉCURITÉ

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Application
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Abstract (en)
[origin: WO2018073320A1] The present invention relates to a security substrate comprising, dispersed in the mass thereof, an IR-absorbing particulate system, comprising: a mixture of at least one filler consisting of at least one metal oxide or metal oxide salt and of at least one filler consisting of at least one poor metal in ionic, molecular or atomic form, and/or - at least one filler consisting of at least one metal oxide or metal oxide salt and of at least one poor metal in ionic, molecular or atomic form, said particulate system giving said substrate a specific response in transmission in the IR, preferably with an absorption peak in the IR, in particular between 700 and 1000 nm, better still with several absorption peaks in the IR, in particular between 700 and 1000 nm.

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