

Title (en)

MATERIAL COMPRISING A SUBSTRATE PROVIDED WITH A STACK HAVING THERMAL PROPERTIES FOR HEAD-UP DISPLAY

Title (de)

MATERIAL MIT EINEM SUBSTRAT MIT EINEM STAPEL MIT THERMISCHEN EIGENSCHAFTEN FÜR HEAD-UP-ANZEIGE

Title (fr)

MATERIAU COMPRENANT UN SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES POUR AFFICHAGE TÊTE HAUTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021018861A1] The invention relates to a material comprising a transparent substrate coated on one face with a stack of thin layers comprising, successively from said face, an alternation of four silver-based functional metal layers and five dielectric coatings, said material being characterised in that: - the physical thickness Ea1 of the first functional layer Ag1 is less than the physical thickness Ea2 of the second functional layer Ag2, with $0.60 < Ea1/Ea2 < 0.90$; - the physical thickness Ea1 of the first functional layer Ag1 is such that $8.00 \leq Ea1 \leq 13.00$ nm; - the physical thickness Ea1 of the first functional layer Ag1 is less than the physical thickness Ea3 of the third functional layer Ag3, with $0.60 < Ea1/Ea3 < 0.90$; and - the physical thickness Ea1 of the first functional layer Ag1 is less than the physical thickness Ea4 of the fourth functional layer Ag4, with $0.60 < Ea1/Ea4 < 0.90$.

IPC 8 full level

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