

Title (en)
SUBSTRATE PROVIDED WITH A STACK HAVING THERMAL PROPERTIES WITH A METAL TERMINAL LAYER AND AN OXIDISED PRE-TERMINAL LAYER

Title (de)
SUBSTRAT MIT EINEM STAPEL MIT THERMISCHEN EIGENSCHAFTEN MIT EINER METALLABSCHLUSSSCHICHT UND EINER OXIDIERTEN VORABSCHLUSSSCHICHT

Title (fr)
SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES A COUCHE TERMINALE METALLIQUE ET A COUCHE PRETERMINALE OXYDEE.

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Application
EP 16733634 A 20160526

Priority
• FR 1554852 A 20150529
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Abstract (en)
[origin: WO2016193577A1] The invention relates to a substrate (30) covered on one surface (29) with a stack of thin layers (14) including at least one metal functional layer (140), said stack including a terminal layer (168), which is the layer of the stack that is furthest from said surface (29), which includes at least one metal M2, said metal being a reducing agent in an oxide/metal pair having a redox potential γ_2 and said terminal layer (168) being in the metal state, as well as a pre-terminal layer (167) which is the layer of the stack located directly under and in contact with said terminal layer (168) in the direction of said surface (29), which includes at least one metal M1, said metal being an oxidiser in an oxide-metal pair having a redox potential γ_1 and said pre-terminal layer (167) being in the at least partially oxidised state, characterised in that said redox potential γ_1 is higher than said redox potential γ_2 .

IPC 8 full level
C03C 17/36 (2006.01); **E06B 3/66** (2006.01)

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Citation (search report)
See references of WO 2016193577A1

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