

Title (en)

METHOD FOR OBTAINING A MATERIAL COMPRISING A FUNCTIONAL LAYER MADE FROM SILVER RESISTANT TO A HIGH-TEMPERATURE TREATMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MATERIALS MIT EINER FUNKTIONALEN SCHICHT AUS SILBER, DAS GEGEN EINE HOCHTEMPERATURBEHANDLUNG RESISTENT IST

Title (fr)

PROCÉDÉ D'OBTENTION D'UN MATÉRIAU COMPRENANT UNE COUCHE FONCTIONNELLE À BASE D'ARGENT RÉSISTANT À UN TRAITEMENT À TEMPÉRATURE ÉLEVÉE

Publication

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Application

**EP 15732815 A 20150527**

Priority

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Abstract (en)

[origin: WO2015181501A1] The invention concerns a method for obtaining a material comprising a transparent substrate coated with a stack of thin layers comprising at least one functional metal layer made from silver located on top of at least one anti-reflective coating, the transparent substrate coated with the stack being intended to withstand heat treatment at a temperature T<sub>max</sub> greater than 400°C, the anti-reflective coating comprising at least one dielectric layer likely to generate hole defects, the method comprising the following sequence of steps: - depositing the anti-reflective coating comprising at least one dielectric layer likely to generate hole defects on the transparent substrate, then - subjecting the dielectric layer likely to generate hole defects to a heat pretreatment, then - depositing said at least one functional metal layer made from silver.

IPC 8 full level

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Citation (search report)

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