

Title (en)

ANTI-REFLECTING COATINGS FOR SOLAR BATTERIES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ENTSPIEGELUNGSSCHICHTEN FÜR SONNENBATTERIEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

REVETEMENTS ANTI-REFLECHISSANTS POUR PILES SOLAIRES ET PROCEDE POUR LES FABRIQUER

Publication

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Application

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Abstract (en)

[origin: WO2006000688A1] The invention relates to an anti-reflecting coating (20) comprising a combined inner coating (21), made of anti-reflecting silicon, and outer coating (22) made of carbon in the form of an amorphous diamond which is essentially non-porous and essentially devoid of foreign species. The invention also relates to a method for the production of an anti-reflecting coating and to the use thereof as a coating for a solar batter (10). The coating is less likely to deteriorate with time and can improve the spectral domain of efficient conversion of radiation.

IPC 8 full level

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