

Title (en)

ANTIREFLECTION COATING, PARTICULARLY FOR SOLAR CELLS, AND METHOD FOR PRODUCING THIS COATING

Title (de)

ANTIREFLEXBESCHICHTUNG, INSBESONDERE FÜR SOLARZELLEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

REVETEMENT ANTI-REFLET, EN PARTICULIER POUR CELLULES SOLAIRES, ET PROCEDE DE FABRICATION DE CE REVETEMENT

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Application

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Priority

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Abstract (en)

[origin: WO2007017504A1] The invention relates to an antireflection coating, particularly for solar cells, and to a method for producing this coating. An inventive antireflection coating (4) comprises at least one antireflection inner layer (6) made of porous silicon and comprises an outer layer (8) made of silicon oxynitride, which is essentially non-porous, essentially free from foreign species and which is formed on the inner layer.

IPC 8 full level

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Citation (search report)

See references of WO 2007017504A1

Citation (examination)

YEROKHOV V Y ET AL: "Cost-effective methods of texturing for silicon solar cells", SOLAR ENERGY MATERIALS AND SOLAR CELLS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 72, no. 1-4, 1 April 2002 (2002-04-01), pages 291 - 298, XP004339777, ISSN: 0927-0248, DOI: DOI:10.1016/S0927-0248(01)00177-5

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