

Title (en)
GLASS SUBSTRATE WITH SLIGHTLY ROUGH LAYER

Title (de)
GLASSUBSTRAT MIT LEICHT RAUER SCHICHT

Title (fr)
SUBSTRAT VERRIER A COUCHE FAIBLEMENT RUGUEUSE

Publication
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Application
EP 12718284 A 20120330

Priority
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Abstract (en)
[origin: WO2012136919A1] The invention relates to - a glass substrate, characterized in that it is provided with a layer constituted of crystallites of at least 25 nm, covered directly with a layer constituted of crystallites of at most 10 nm; - the process for manufacturing same; - the applications thereof in a photovoltaic cell electrode, as low-emissivity glazing or in solar control.

IPC 8 full level
C03C 17/34 (2006.01); **C23C 14/00** (2006.01)

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Citation (search report)
See references of WO 2012136919A1

Citation (examination)
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• YADAV A A ET AL: "Electrical, structural and optical properties of SnO₂:F thin films: Effect of the substrate temperature", JOURNAL OF ALLOYS AND COMPOUNDS, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 488, no. 1, 20 November 2009 (2009-11-20), pages 350 - 355, XP026783646, ISSN: 0925-8388, [retrieved on 20090901], DOI: 10.1016/J.JALLCOM.2009.08.130
• THANGARAJU B ED - AOUADI SAMIR BROITMAN ESTEBAN FIGUEROA CARLOS FRANZ ROBERT VEPREK STAN STÜBER MICHAEL:
"Structural and electrical studies on highly conducting spray deposited fluorine and antimony doped SnO₂ thin films from SnCl₂ precursor", THIN SOLID FILMS, ELSEVIER-SEQUOIA S.A. LAUSANNE, CH, vol. 402, no. 1-2, 1 January 2002 (2002-01-01), pages 71 - 78, XP004329936, ISSN: 0040-6090, DOI: 10.1016/S0040-6090(01)01667-4

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FR 2973366 A1 20121005; BR 112013023979 A2 20161213; CN 103459344 A 20131218; CN 103459344 B 20170301; EA 025612 B1 20170130; EA 201391462 A1 20140228; EP 2694448 A1 20140212; JP 2014511817 A 20140519; JP 5992993 B2 20160914; KR 20140009431 A 20140122; MX 2013011446 A 20131017; MX 347045 B 20170410; US 2014116412 A1 20140501; WO 2012136919 A1 20121011

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