

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 April 2001 (26.04.2001)

PCT

(10) International Publication Number
WO 01/29148 A1

- (51) International Patent Classification⁷: C09K 19/54, G02F 1/1334, 1/1335, 1/1337 (74) Agent: LIEBETANZ, Michael; Isler & Pedrazzini AG, Postfach 6940, CH-8023 Zürich (CH).
- (21) International Application Number: PCT/CH00/00562 (81) Designated States (*national*): AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (22) International Filing Date: 18 October 2000 (18.10.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
9924746.2 19 October 1999 (19.10.1999) GB
9925458.3 27 October 1999 (27.10.1999) GB
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- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: TOPOLOGICALLY STRUCTURED POLYMER COATING

(57) Abstract: Sub-micron-structured (nanostructured) polymer film or coatings are made by coating a substrate with a mixture of materials. One of the materials is removed using a selective solvent, leaving pores or other nanostructure. The substrate may be grooved, providing a competing nanostructure. The coating may act as an antireflective coating, optical retarder, optical diffuser, or orientation layer.