

RTMP's copy



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: B32B 27/30, 27/32, B65D 30/08	A1	(11) International Publication Number: WO 96/33070 (43) International Publication Date: 24 October 1996 (24.10.96)
(21) International Application Number: PCT/US96/03946 (22) International Filing Date: 20 March 1996 (20.03.96) (30) Priority Data: 95200957.9 15 April 1995 (15.04.95) EP (34) Countries for which the regional or international application was filed: BE et al. (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): ALBANESI, Mario [IT/IT]; Via C. Pavese, 360, I-00144 Rome (IT). CIOFANI, Marco [IT/IT]; Via F. Meda, 169, I-00157 Rome (IT). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AR patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: A MULTI-LAYER MATERIAL (57) Abstract The present invention relates to a multi-layer material for containing liquid products, specifically for liquid products comprising a hypochlorite bleach. This multi-layer material comprises an inner layer, a layer of adhesive and an outer layer. The multi-layer material according to the present invention further comprises a means which prevents the degradation of the multi-layer material when exposed to the aggressive action of the hypochlorite bleach or components of said bleach. Specifically, said protecting means impedes that different layers of the multi-layer material de-laminate from each other.		