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(21) International Application Number: PCT/US93/05618 (22) International Filing Date: 14 June 1993 (14.06.93) (30) Priority data: 07/904,776 26 June 1992 (26.06.92) US (71) Applicant: THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors: WNUK, Andrew, Julian ; 450 Hidden Valley Lane, Wyoming, OH 45215 (US). MELIK, David, Harry ; 1458 Sherwood Drive, Apt. M, Fairfield, OH 45014 (US). YOUNG, Terrill, Alan ; 2665 North Bend Road, Cincinnati, OH 45239 (US).	(74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45202 (US). (81) Designated States: AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> This Sheet Has Been Replaced 	
(54) Title: BIODEGRADABLE, LIQUID IMPERVIOUS MONOLAYER FILM COMPOSITIONS (57) Abstract Biodegradable, liquid impervious monolayer film compositions are disclosed. In particular, the monolayer films comprise composite structures derived from blends of biodegradable polymers. The biodegradable polymers are selected from the categories of moisture sensitive polymers, thermally sensitive polymers, mechanically limited polymers, polymers not easily processed into films, hydrolytically cleavable polymers, and degradable elastomers. The biodegradable polymers are combined in various ways to overcome the deficiencies of the individual components, yet at the same time impart specific performance properties to the film. The monolayer film compositions are suitable for use as backsheets in disposable absorbent products including diapers, adult incontinent pads, sanitary napkins, pantliners, and the like.		