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(21) International Application Number: PCT/US98/20513 (22) International Filing Date: 1 October 1998 (01.10.98) (30) Priority Data: 60/061,296 7 October 1997 (07.10.97) US 60/086,447 22 May 1998 (22.05.98) US (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): POLICICCHIO, Nicola, John [CA/US]; 4976 Laurelwood Court, Mason, OH 45040 (US). SHERRY, Alan, Edward [US/US]; Apartment #7, 235 Loraine Avenue, Cincinnati, OH 45217 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AI, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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 <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: DETERGENT COMPOSITION FOR HARD SURFACES COMPRISING HYDROPHILIC SHEAR-THINNING POLYMER AT VERY LOW LEVEL			
(57) Abstract			
A detergent composition and/or solution for floors comprising a hydrophilic shear-thinning polymer at very low level for improved cleaning end result. The solution can be used with conventional implements known in the art, including sponges, cloths and/or sponge, string, and/or strip mops and floor cloths such as those sold at retail and speciality stores. In a most preferred embodiment, the solution is used with a cleaning pad comprising an effective amount of a superabsorbent material, said pad preferably being part of cleaning implement comprising a handle and said cleaning pad preferably being removable. The detergent composition preferably contains a limited amount of a detergent surfactant, preferably linear in structure and relatively hydrophilic, the level of solvent in the formula preferably being kept below about 5.0 %, and the pI preferably being maintained above about 9. The process of using the detergent solution with cleaning implements, including those of the most preferred embodiment, cleaning pad, and the provision of a kit containing both detergent composition and cleaning pad are disclosed.			