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(21) International Application Number: PCT/US97/17894 (22) International Filing Date: 3 October 1997 (03.10.97) (30) Priority Data: 08/741,794 31 October 1996 (31.10.96) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 08/741,794 (CON) Filed on 31 October 1996 (31.10.96) (71) Applicant (for all designated States except US): THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KWIECIEN, Michael, J. [US/US]; Apartment 3, 30 Merry Mount Avenue, Quincy, MA 02170 (US). TRANKJEM, Hoang, Mai [US/US]; 111 Pleasant Street, Watertown, MA 02172 (US). PARENT, Charles, Robert [US/US]; 15 Spellman Road, Westwood, MA 02090 (US). HOWARD, John, L. [US/US]; 31 Avalon Road, West Roxbury, MA 02132 (US).		(74) Agents: HANDELMAN, Joseph, H.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al. (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, 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, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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>	
(54) Title: METHOD OF TREATING RAZOR BLADE CUTTING EDGES			
(57) Abstract The present invention relates to razor blade cutting edges which exhibit an improvement in the first shave. Conventional razor blade cutting edges exhibit surprisingly high initial cutting forces. Razor blades produced according to the present process exhibit significantly lower initial cutting forces which correlates with a more comfortable first shave. Improved blades according to the present invention involve treating conventional razor blade cutting edges having an adherent polyfluorocarbon coating with a solvent to partially remove some of the coating. Preferred solvents include perfluoroalkanes, perfluorocycloalkanes, perfluoropolyethers having a critical temperature or boiling point above the dissolution temperature for the polyfluorocarbon in the solvent. The present invention also relates to the method of producing these razor blade cutting edges.			

* (Referred to in PCT Gazette No. 38/1998, Section II)