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(21) International Application Number: PCT/US97/20298 (22) International Filing Date: 31 October 1997 (31.10.97) (30) Priority Data: 60/030,365 5 November 1996 (05.11.96) US (71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US). (72) Inventors: YOU, Li; 6316 Westerly Terrace, Jamesville, NY 13078 (US). USHER, John, J.; 486 Summerhaven Drive, East Syracuse, NY 13057 (US). WHITE, Brenda, J.; 6044 Singletree Lane, Jamesville, NY 13078 (US). NOVOTNY, Jiri; 101 Red Hill Road, Princeton, NJ 08540 (US). (74) Agents: SAVITSKY, Thomas, R. et al.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (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, IL, 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, UZ, VN, 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 With international search report.
(54) Title: MUTANT PENICILLIN G ACYLASES (57) Abstract New mutant penicillin G acylases preferably from <i>E. coli</i> are provided, exhibiting altered enzymatic activity. These penicillin G acylases are obtained by expression of a gene encoding said penicillin G acylase having an amino acid sequence which differs at least in one amino acid from the wild-type penicillin G acylase.		