

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
10 May 2001 (10.05.2001)

PCT

(10) International Publication Number
WO 01/32158 A2(51) International Patent Classification⁷: **A61K 31/00**(21) International Application Number: **PCT/US00/28467**

(22) International Filing Date: 13 October 2000 (13.10.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/432,465 3 November 1999 (03.11.1999) US(71) Applicant (for all designated States except US): **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).

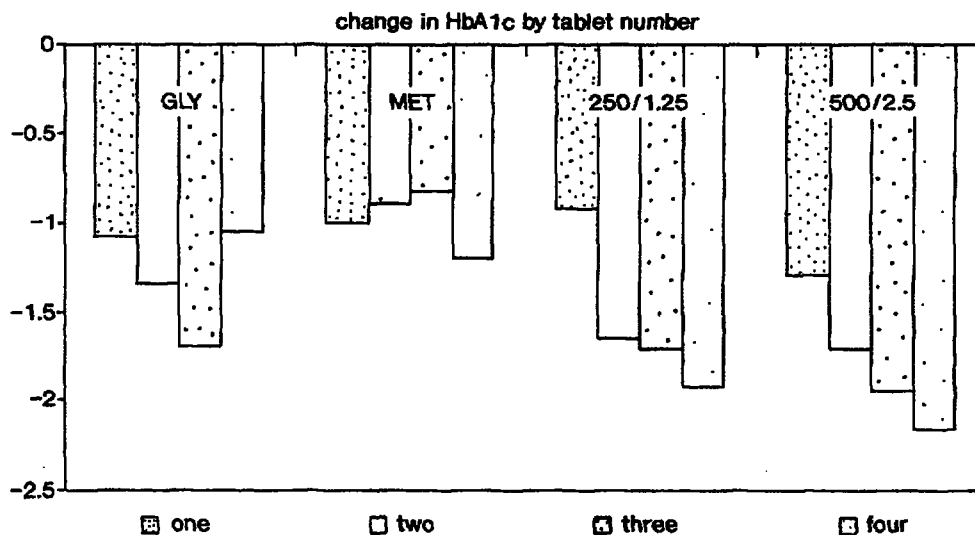
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(75) Inventor/Applicant (for US only): **PIPER, Beth, Anne** [US/US]; 80 Aunt Molly Road, Hopewell, NJ 08525 (US).(74) Agents: **ALGIERI, Aldo, A.** et al.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, 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:**

— Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTIDIABETIC FORMULATION AND METHOD



(57) Abstract: A low dose antidiabetic pharmaceutical formulation is provided, especially adapted for treating Type II diabetes in drug naive patients, which includes a combination of metformin (employed in a reduced amount (less than 800 mg metformin per day) compared to that employed in generally accepted medical practice) and at least one other antidiabetic agent such as a sulfonyl urea, for example, glyburide, which combination provides at least about substantially equivalent efficacy in treating diabetes in drug naive patients, as do antidiabetic formulations containing metformin employed in dosages prescribed in generally accepted medical practice for first line therapy in treating diabetes, but with substantially reduced side effects, such as hypoglycemia and/or gastrointestinal distress. A method for treating diabetes in drug naive human patients is also provided employing the above formulation to reduce insulin resistance and/or post-prandial glucose excursion and/or hemoglobin 1Ac, and/or increase post-prandial insulin, thereby treating the diabetes.