9803055-4

IPOS copy

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61M 5/00 — A1

(11) International Publication Number: WO 97/20585

(43) International Publication Date: 12 June 1997 (12.06.97)

(21) International Application Number: PCT/US96/19505

(22) International Filing Date: 6 December 1996 (06.12.96)

(30) Priority Data:
60/008,237 7 December 1995 (07.12.95) US

(71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; 345 Park Avenue, New York, NY 10154 (US).

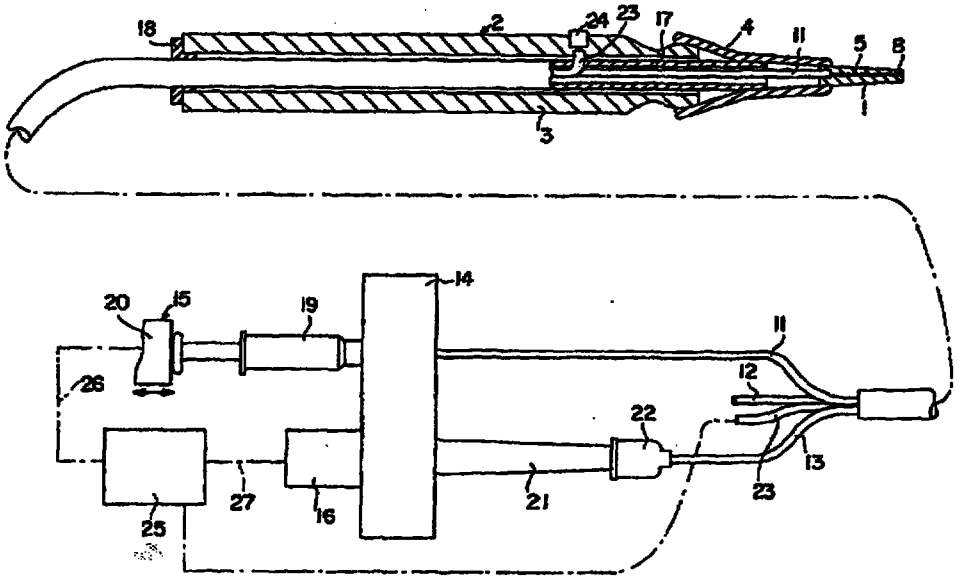
(72) Inventors: HOLM, Niels, Erik; Blokken 45, DK-3460 Birkerød (DK). GARBASCH, Allan; Blokken 45, DK-3460 Birkerød (DK). FAIRBROTHER, John, E.; Deeside Industrial Park, First Avenue, Clwyd CH5 2NU (GB). CASTELLANA, Frank; 200 Headquarters Park Drive, Skillman, NJ 08558 (US).

(74) Agent: FURMAN, Theodore, R., Jr.; Bristol-Myers Squibb Co., 100 Headquarters Park Drive, Skillman, NJ 08558 (US).

(81) Designated States: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, TT, UA, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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: A METHOD OF APPLYING A MIXTURE OF TWO LIQUID COMPONENTS



(57) Abstract

A method of applying a mixture or two liquid components kept in their respective container (19) implies that the two components are expelled through their respective outlet (8, 9) of their respective outlet channel (5, 6) in a nozzle head (1) while a gas is simultaneously expelled through a separate outlet (10) in a gas outlet channel (7) in the nozzle head (1). The above outlets (8, 9, 10) are aligned along a substantially rectilinear line, the gas being expelled through the outlet (10) at one end of the line of outlets, and where the volume flow of the gas is adapted to the volume flows of the components in such a manner that outside the nozzle (1) said components are sucked into the jet being expelled through the gas outlet.