(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 April 2004 (22.04.2004)

PCT

(10) International Publication Number
WO 2004/032990 A3

(51) International Patent Classification[7]: A61M 5/20

(21) International Application Number:
PCT/US2003/022767

(22) International Filing Date: 22 July 2003 (22.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/397,038	22 July 2002 (22.07.2002)	US
60/407,284	3 September 2002 (03.09.2002)	US
60/420,233	23 October 2002 (23.10.2002)	US
60/447,359	14 February 2003 (14.02.2003)	US
60/450,681	3 March 2003 (03.03.2003)	US
6o/450,680	3 March 2003 (03.03.2003)	US

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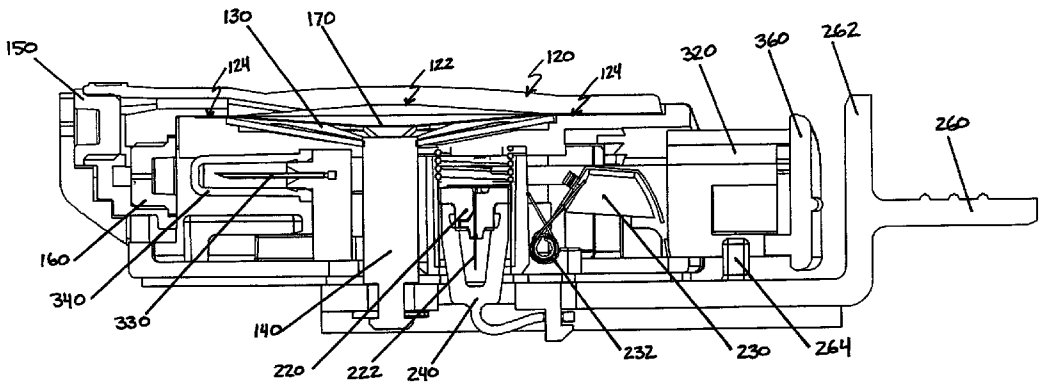
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(81) Designated States *(national)*: AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), 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, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: PATCH-LIKE INFUSION DEVICE



(57) Abstract: A system and method for a patch-like, self-contained substance infusion device (1000) which provides one or more substantially hidden patient needles (222) which can be placed in fluid communication with a fluid reservoir subassembly (100) that includes a rigid bladder portion (120) used in conjunction with a non-distensible bladder film (170), such as a metallized film. Simple removal of an interlock allows a disk (130), or Belleville spring assembly to apply an essentially even and constant pressure to the contents of the fluid reservoir assembly, and allows the device to then be attached to a skin surface via an adhesive contact surface. A push button activation assembly (300) is provided which can then be used to release and seat one or more spring-loaded patient needles into the skin surface, and establish a fluid communication path between the patient needles and the pressurized fluid reservoir contents thereby delivering an infusion into the skin.

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Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
23 September 2004

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.