

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 November 2004 (25.11.2004)

PCT

(10) International Publication Number
WO 2004/101020 A2

- (51) International Patent Classification⁷: **A61M**
(21) International Application Number:
PCT/US2004/012781
(22) International Filing Date: 26 April 2004 (26.04.2004)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data:
10/434,408 8 May 2003 (08.05.2003) US

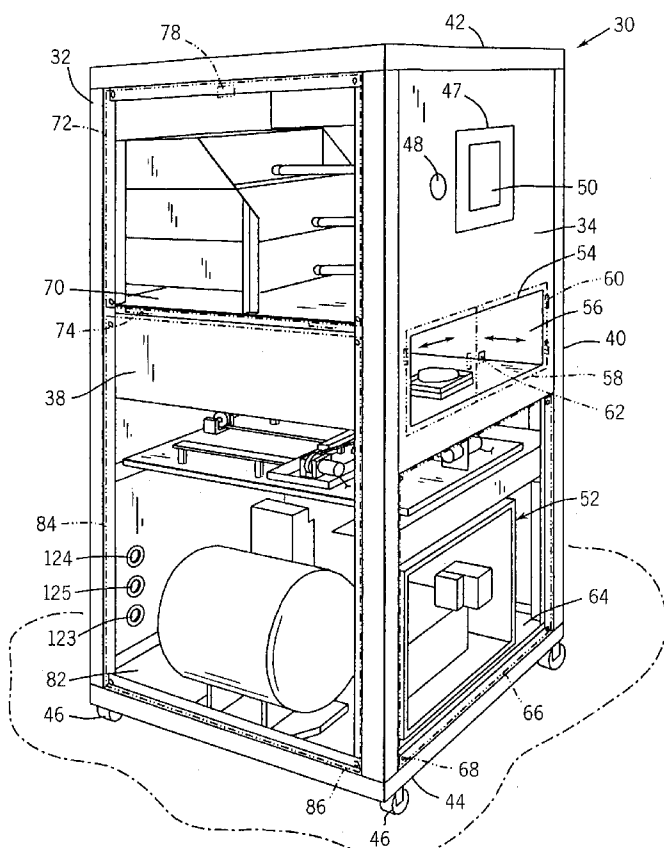
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, 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, NA, NI, NO, NZ, OM, PG,
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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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(54) Title: NEEDLELESS INJECTION DEVICE AND METHOD OF INJECTING



(57) Abstract: A needleless injection device and method for injecting a food subject is disclosed in which one or more types of liquid food additive are individually and/or simultaneously delivered to a food subject within a sealed injection chamber or compartment. The needleless injection device and method of the present invention utilizes rapid, high pressure injection bursts to completely and uniformly inject the food subject, allowing different food subjects or different food additives to be sequentially injected in an efficient and instant manner. The needleless injection device and method for injecting minimizes contamination by totally enclosing the injection process within a sealed chamber, and by eliminating the need for the injection nozzles to contact, or be placed immediately adjacent to the food subject.



Published:

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

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