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(71) Applicant *(for all designated States except US)*: **ALLEGIANCE CORPORATION** [US/US]; 1430 Waukegan Road, Mcgaw Park, IL 60085-6787 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **PLISHKA, Michael** [US/US]; 37801 N. Douglas Lane, Lake Villa, IL 60046 (US). **RUFFNER, Brian** [US/US]; 781 Needlegrass Parkway, Antioch, IL 60002 (US). **LINDERMAN, Evan** [US/US]; 1781 Tudor Lane, Unit 205, Northbrook, IL 60062 (US). **KRUEGER, John** [US/US]; S78w17526 Alan Drive, Muskego, WI 53150 (US).

(74) Agent: **LUCIER, Timothy, P.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

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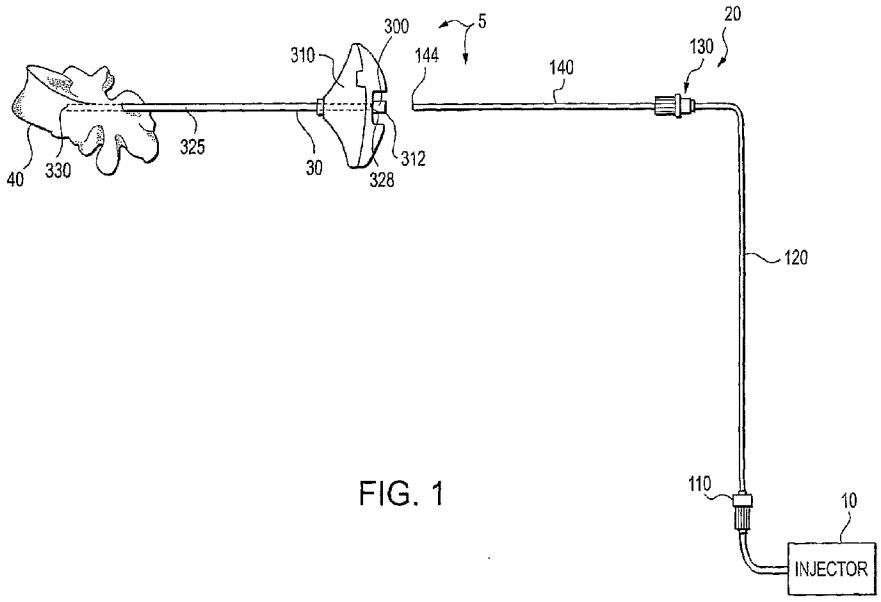


FIG. 1

(57) Abstract: An apparatus and method for introducing material into an injection site of a patient is disclosed. The device includes a cannula and a carrier. The cannula is inserted into an injection site of a patient. The carrier is connected to an injector containing a volume of material. Material may be pre-loaded into the carrier so that the material is delivered to a distal end of the carrier from the injector and the carrier is thus pre-loaded with material. A portion of the distal end of the pre-loaded carrier is inserted into the cannula and material is delivered to an injection site.

WO 2007/100679 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,348,055 B1 (PREISSMAN) 19 February 2002 (19.02.2002) entire document	1-2, 4-14, 16-25 --- 3,15
Y	US 2005/0150911 A1 (BACH) 14 July 2005 (14.07.2005) entire document	3,15

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