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A61C 1/16, (72) Inventor: NESBITT, Lanny; 257 Julia Avenue, Strasburg, PA 17579 (US).

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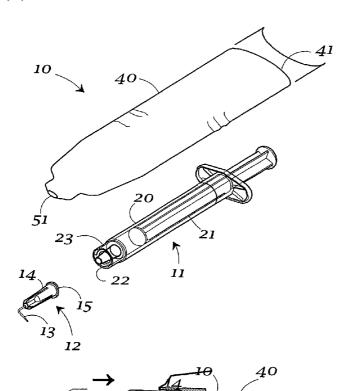
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(54) Title: PROTECTIVE SLEEVE FOR A REMOVABLE TIP SYRINGE



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(57) Abstract: A syringe sleeve (10) receives a syringe (11) without the syringe (10) dispensing tip (12). After the syringe (11) is received within the sleeve (10), the dispensing tip (12) is affixed to the syringe (11). This causes the end (50) of the sleeve (10) to open and the end (50) to be physically impinged between the tip (12) and the syringe (11). The syringe (11) is thus protected from the operative environment.

#### INTERNATIONAL SEARCH REPORT

PCT/US 01/50009

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61C1/16 A61C Ä61C5/06 A61M5/34According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61M A61C 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 practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α US 5 722 829 A (RODRIGUEZ JR ALEX ET AL) 1,2 3 March 1998 (1998-03-03) column 14, line 35 - line 65 figures 17-20 Α US 5 332 092 A (FISCHER DAN E) 1.2 26 July 1994 (1994-07-26) cited in the application the whole document Α FR 2 764 809 A (RAYBAUT MARIE ANNE) 1.2 24 December 1998 (1998-12-24) page 3, paragraph 3 page 4, paragraph 5 - paragraph 6 figures 1,2 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'A' document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Y" document of particular relevance; the claimed invention "O" document referring to an oral disclosure, use, exhibition or "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20 August 2002 28/08/2002 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Sedy, R

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Int al Application No PCT/US 01/50009

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