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(54) Title: SAFETY DEVICE

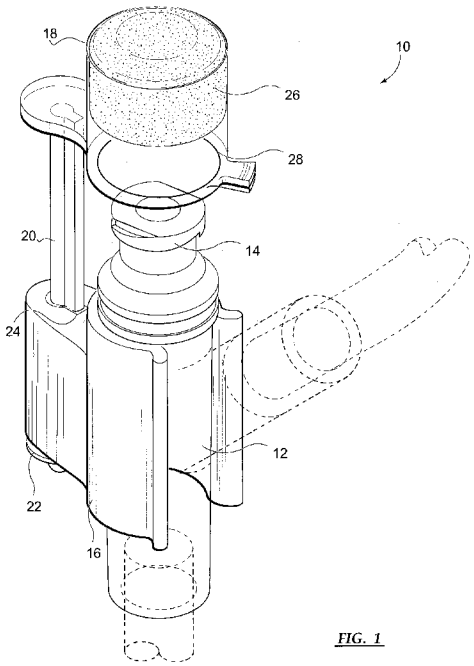


FIG. 1

(57) Abstract: The present invention provides for a safety device and methods of using a safety device for use with a medical implement having a body with an inlet end portion, the safety device comprises a bracket for mounting on the body of the medical implement; a cap supported by the bracket and sized to fit over and seal the inlet end portion of the medical implement in a safety position wherein the cap covers the medical implement; an elongate shaft having a longitudinal axis, the shaft being secured to the cap and being slidably and pivotally supported by the bracket so that the cap can be raised away from the inlet end portion of the medical implement and be pivoted about the longitudinal axis of the shaft away from the inlet end portion; and a biasing means for biasing the cap to the safety position.

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A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A61M 5/14 (2014.01)
USPC - 604/256
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
USPC: 604/256

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 604/500, 905; CPC: A61B 2017/00243; A61M 39/20; IPC: A61M 31/00 (keyword limited; terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase; Google Patents; Google
Search Terms Used: cap, cover, antibacterial, antibiotic, antiseptic, antimicrobial, aseptic, disinfect*, dye, color, indicator, lock*, secur*, open, rtainer, strap, tether, door, hatch, lid

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,951,519 A (UTTERBERG) 14 September 1999 (14.09.1999) fig 1, 3, col 2, ln 10-12, col 2, ln 14-15, col 3, ln 33-36, col 3, ln 41-45, col 4, ln 31-34	10-11, 13-16, 19
Y		12, 17-18
A		1-9
Y	US 2008/0306451 A1 (WOEHR et al) 11 December 2008 (11.12.2008) para [0049]	12
Y	US 4,963,132 A (GIBSON) 16 October 1990 (16.10.1990) fig 6	17
Y	US 2008/0021392 A1 (LURVEY) 24 January 2008 (24.01.2008) para [0011]-[0012]	18
A	US 7,931,877 B2 (STEFFENS et al) 26 April 2011 (26.04.2011) entire document	1-19
A	US 7,682,561 B2 (DAVIS et al) 23 March 2010 (23.03.2010) entire document	1-19

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Date of the actual completion of the international search	Date of mailing of the international search report
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