

(12) **United States Design Patent**
Cromett et al.

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(45) **Date of Patent:** **** Jul. 14, 2015**

- (54) **HUB FOR A MEDICAL APPLICATOR**
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- (73) Assignee: **NORDSON CORPORATION**, Westlake, OH (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/481,186**
- (22) Filed: **Feb. 3, 2014**
- (51) **LOC (10) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/129**
- (58) **Field of Classification Search**
USPC D24/127–131, 112–114, 133, 186;
606/181, 185; 604/264, 272, 115, 232,
604/187, 158, 164.08, 192, 263, 163, 181,
604/184, 198, 227; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC A61M 25/00; A61M 25/0014; A61M
25/0097; A61M 25/0026
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D313,849 S * 1/1991 Robinson D24/129
D374,076 S * 9/1996 Hillstead et al. D24/112

5,603,706 A * 2/1997 Wyatt et al. 604/539
5,676,346 A * 10/1997 Leinsing 251/149.1
D482,121 S * 11/2003 Harding et al. D24/129
D506,828 S * 6/2005 Layne et al. D24/129
D634,007 S * 3/2011 Zinger et al. D24/129
D673,673 S * 1/2013 Wang D24/129
8,480,645 B1 * 7/2013 Choudhury et al. 604/411
D691,717 S * 10/2013 McLean et al. D24/129
D712,027 S * 8/2014 Zerwic et al. D24/129
D720,850 S * 1/2015 Hsia et al. D24/130
2014/0150911 A1 * 6/2014 Hanner et al. 137/798

* cited by examiner

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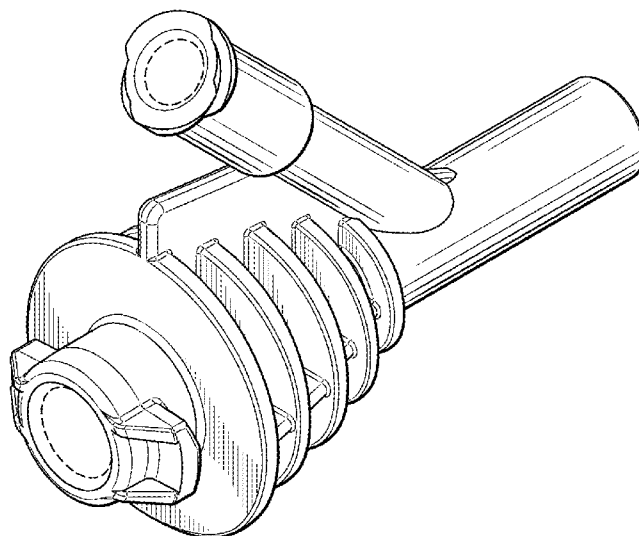
(57) **CLAIM**

The ornamental design for a hub for a medical applicator, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the hub for a medical applicator according to the present invention.
FIG. 2 is a rear perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation view thereof.
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines define unclaimed boundaries of the design.

1 Claim, 4 Drawing Sheets



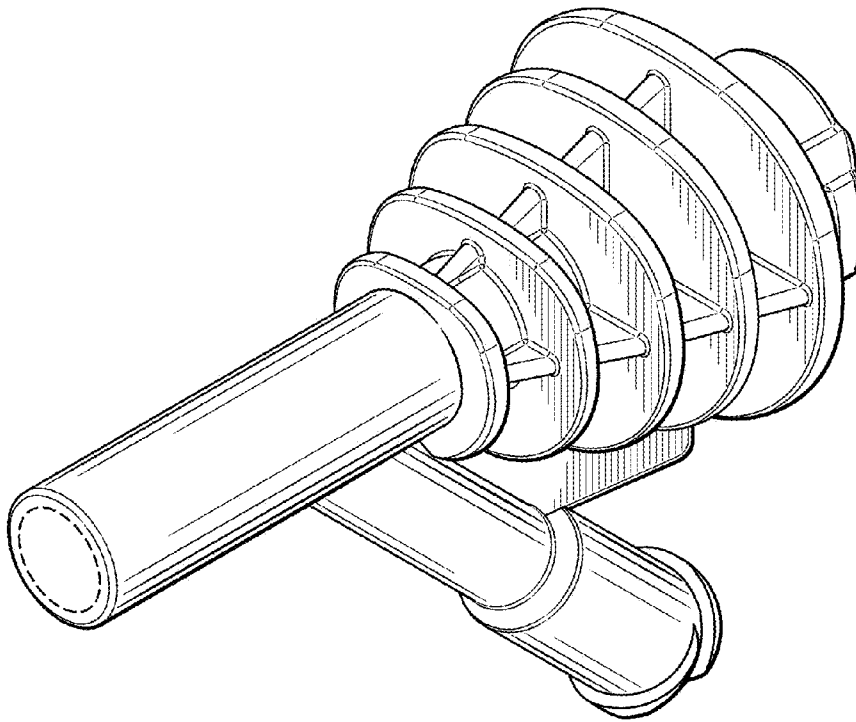


FIG. 1

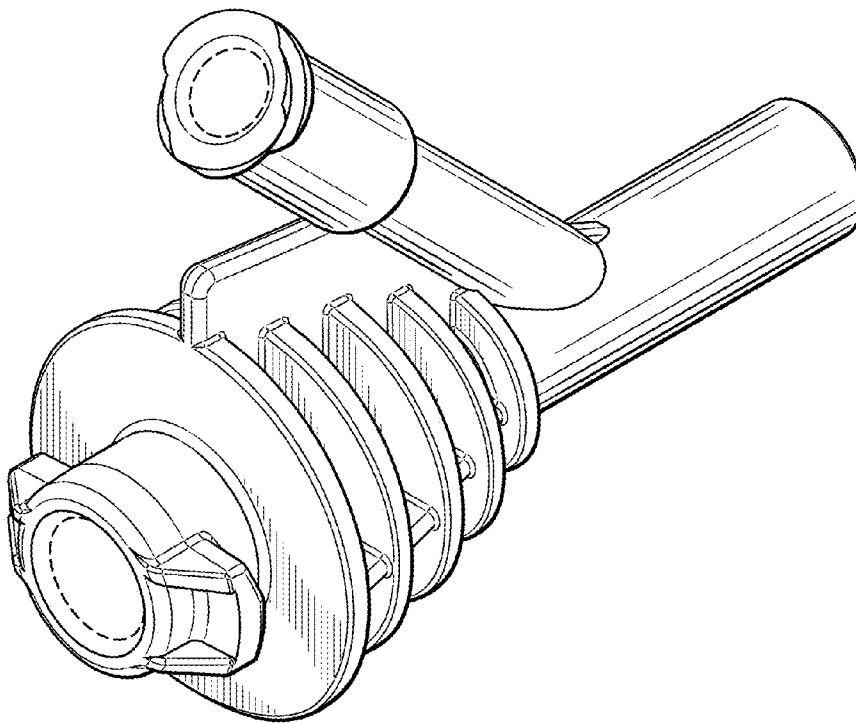


FIG. 2

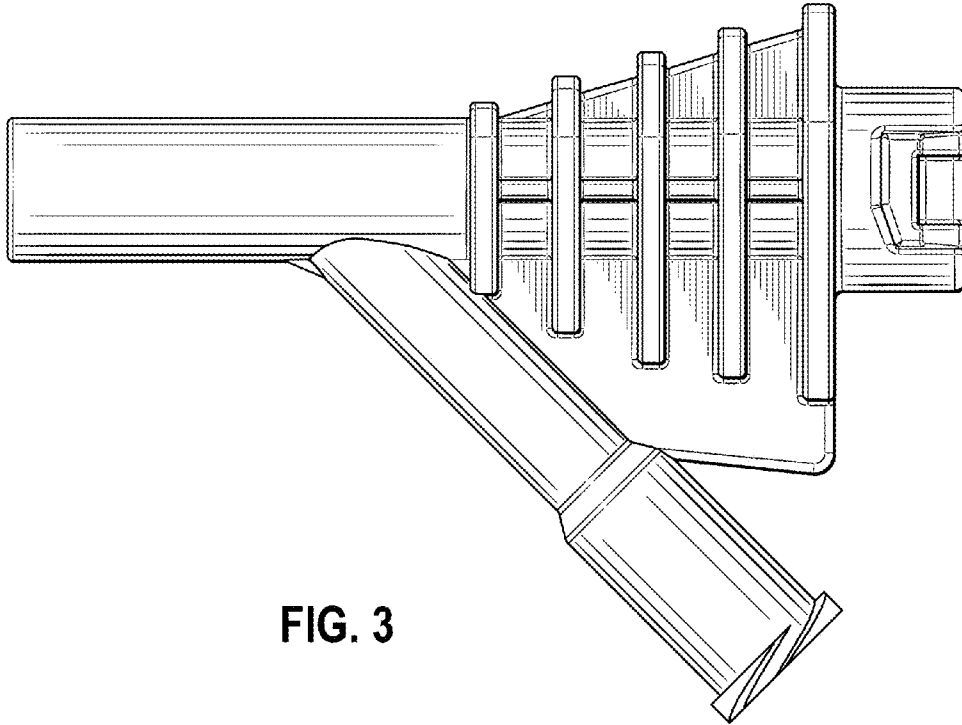


FIG. 3

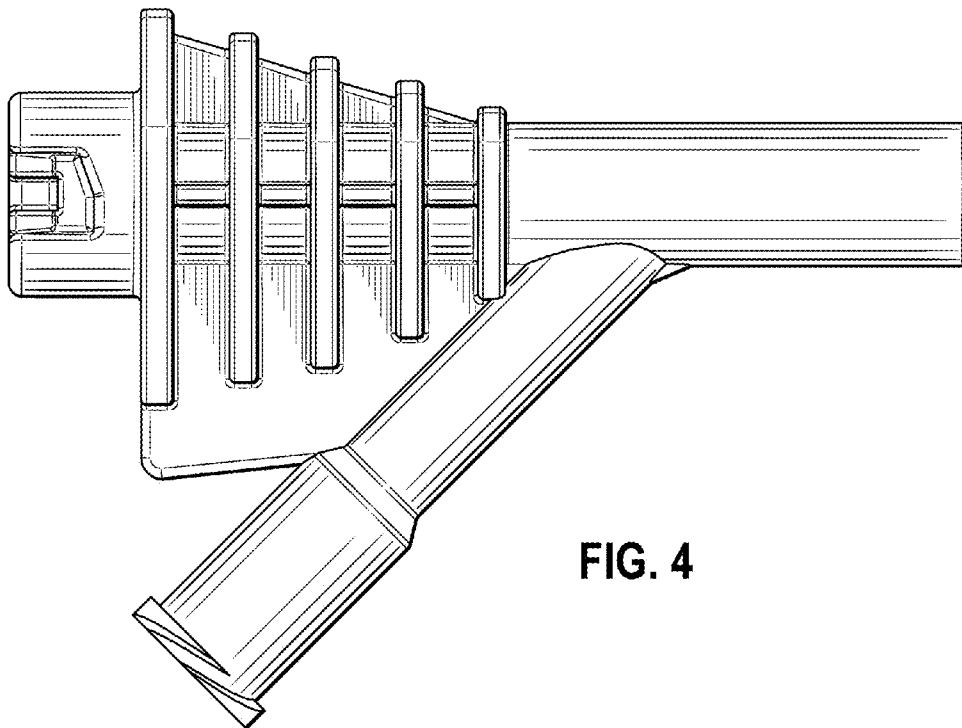


FIG. 4

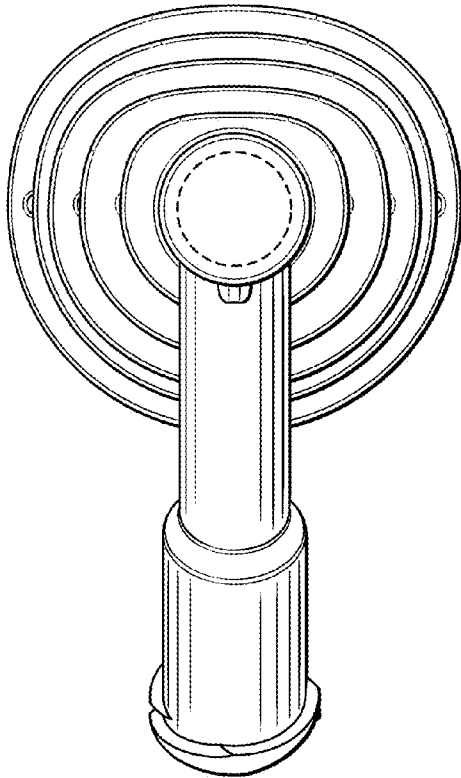


FIG. 5

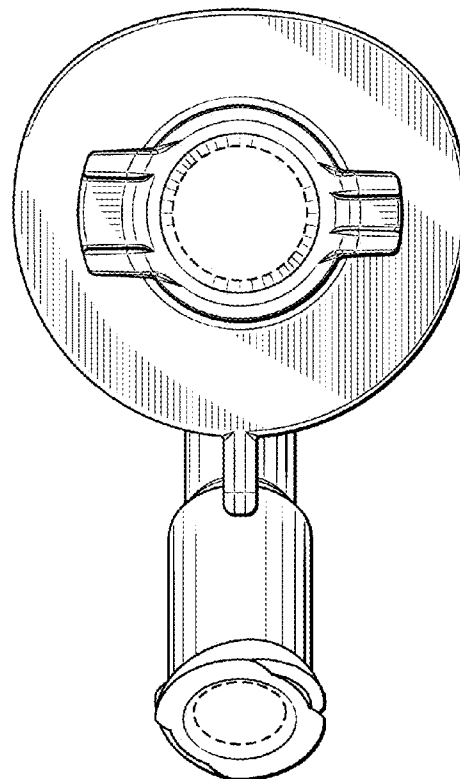


FIG. 6

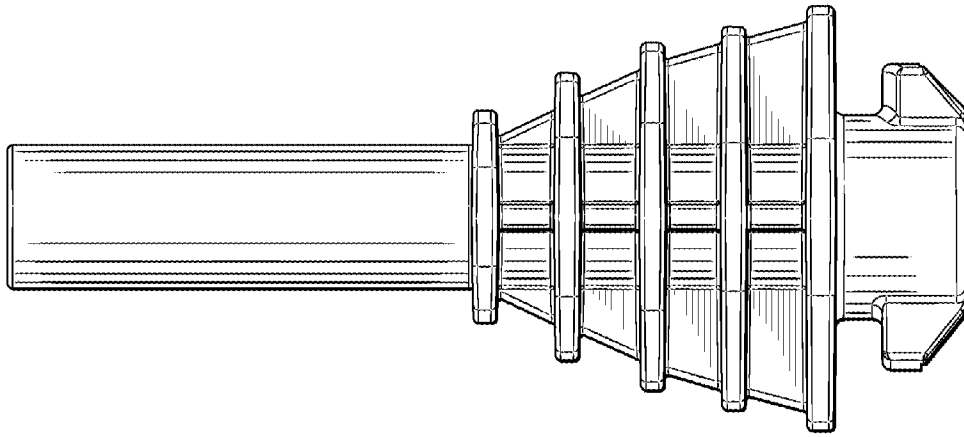


FIG. 7

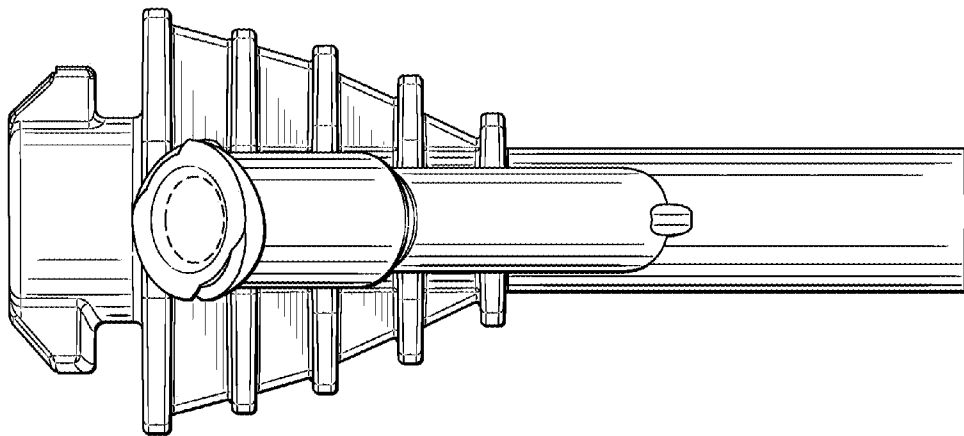


FIG. 8