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Heine et al.

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(54) **RECHARGEABLE BATTERY HANDLE FOR DIAGNOSTIC INSTRUMENTS**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **13-02**

(52) **U.S. Cl.** **D13/103; D24/133; D13/119**

(58) **Field of Classification Search** D13/102-106, D13/110, 118-121, 162, 184; D24/107, D24/133, 137, 138, 172, 173, 216, 231, 232; 429/96-100, 163, 176, 187; 600/200, 197, 600/199; 362/183, 294, 572; 320/114

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D132,703 S * 6/1942 Peck et al. D24/137
5,177,424 A * 1/1993 Connors 320/114
D345,727 S * 4/1994 Flowers et al. D13/103
D369,408 S * 4/1996 Laun D24/137
D376,579 S * 12/1996 Bunyea et al. D13/103
D389,964 S * 1/1998 Lewandowski et al. D32/35
D392,249 S * 3/1998 Nakazawa et al. D13/103

5,733,029 A * 3/1998 Monroe 362/572
D400,160 S * 10/1998 Nagano D13/103
D403,297 S * 12/1998 Nakazawa D13/103
D422,359 S * 4/2000 Fitch et al. D24/137
D464,134 S * 10/2002 Werblud D24/137
D539,215 S * 3/2007 Yoshikawa et al. D13/103
D539,216 S * 3/2007 Hamaguchi D13/103
D539,217 S * 3/2007 Hamaguchi D13/103
D543,143 S * 5/2007 Hamaguchi D13/103
D574,768 S * 8/2008 Witte D13/103
D577,333 S * 9/2008 Daniel et al. D13/103
D593,488 S * 6/2009 Harrison et al. D13/103
D598,844 S * 8/2009 Harrison et al. D13/103
D603,331 S * 11/2009 Schupp D13/103
D615,038 S * 5/2010 Heine et al. D13/119
D615,925 S * 5/2010 Heine et al. D13/119
D617,732 S * 6/2010 Heine et al. D13/119
D623,589 S * 9/2010 Tarter et al. D13/103

* cited by examiner

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(57) **CLAIM**

The ornamental design for a rechargeable battery handle for diagnostic instruments, as shown and described.

DESCRIPTION

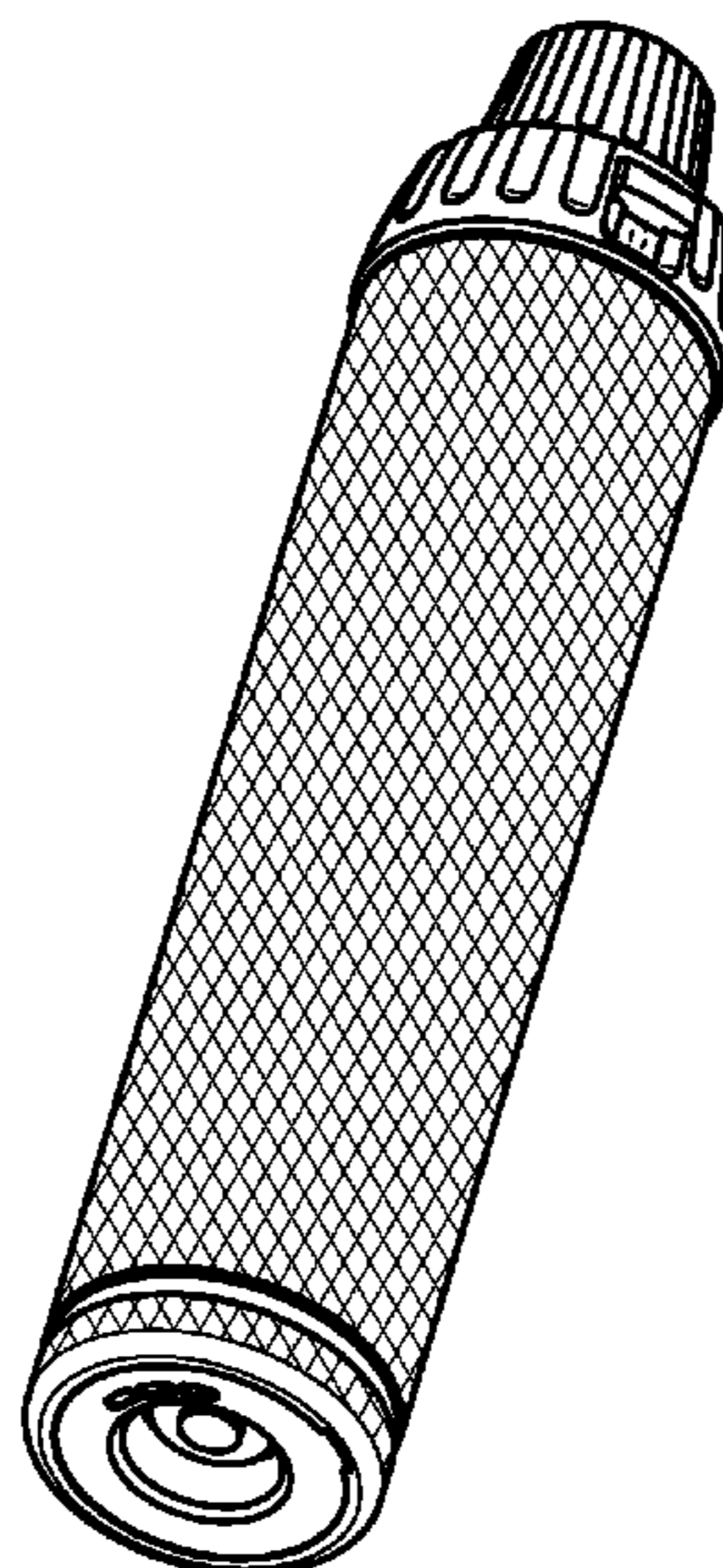
FIG. 1 shows a top plan view of the rechargeable battery handle for diagnostic instruments;

FIG. 2 shows a bottom plan view of the rechargeable battery handle for diagnostic instruments;

FIG. 3 shows a side elevation view of the rechargeable battery handle for diagnostic instruments; and,

FIG. 4 shows a perspective view of the rechargeable battery handle for diagnostic instruments.

1 Claim, 1 Drawing Sheet



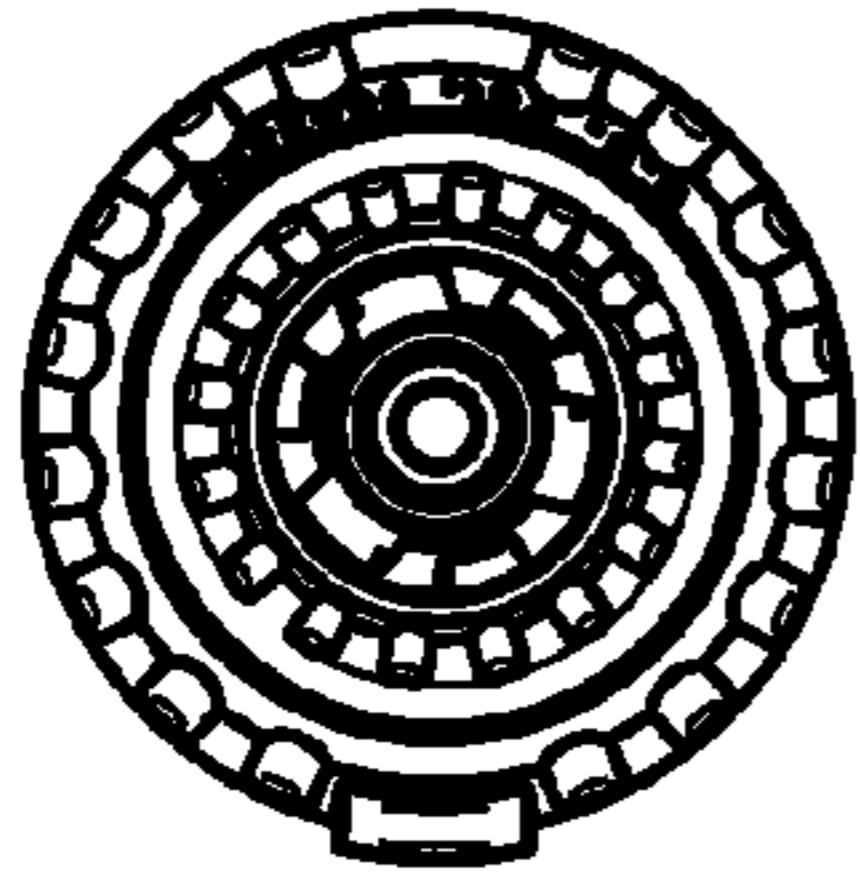


Fig. 1

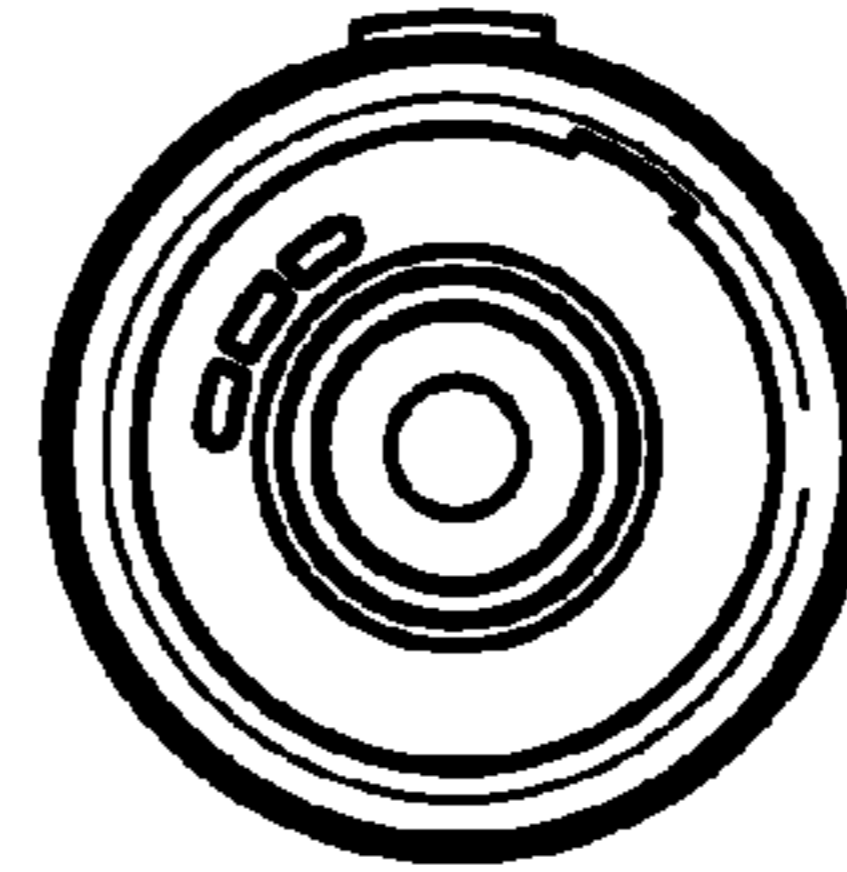


Fig. 2

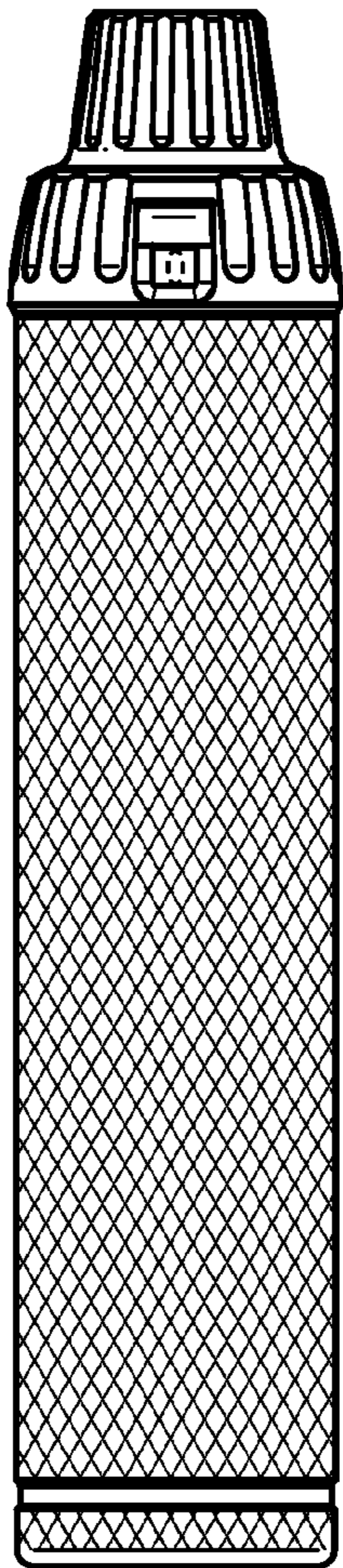


Fig. 3

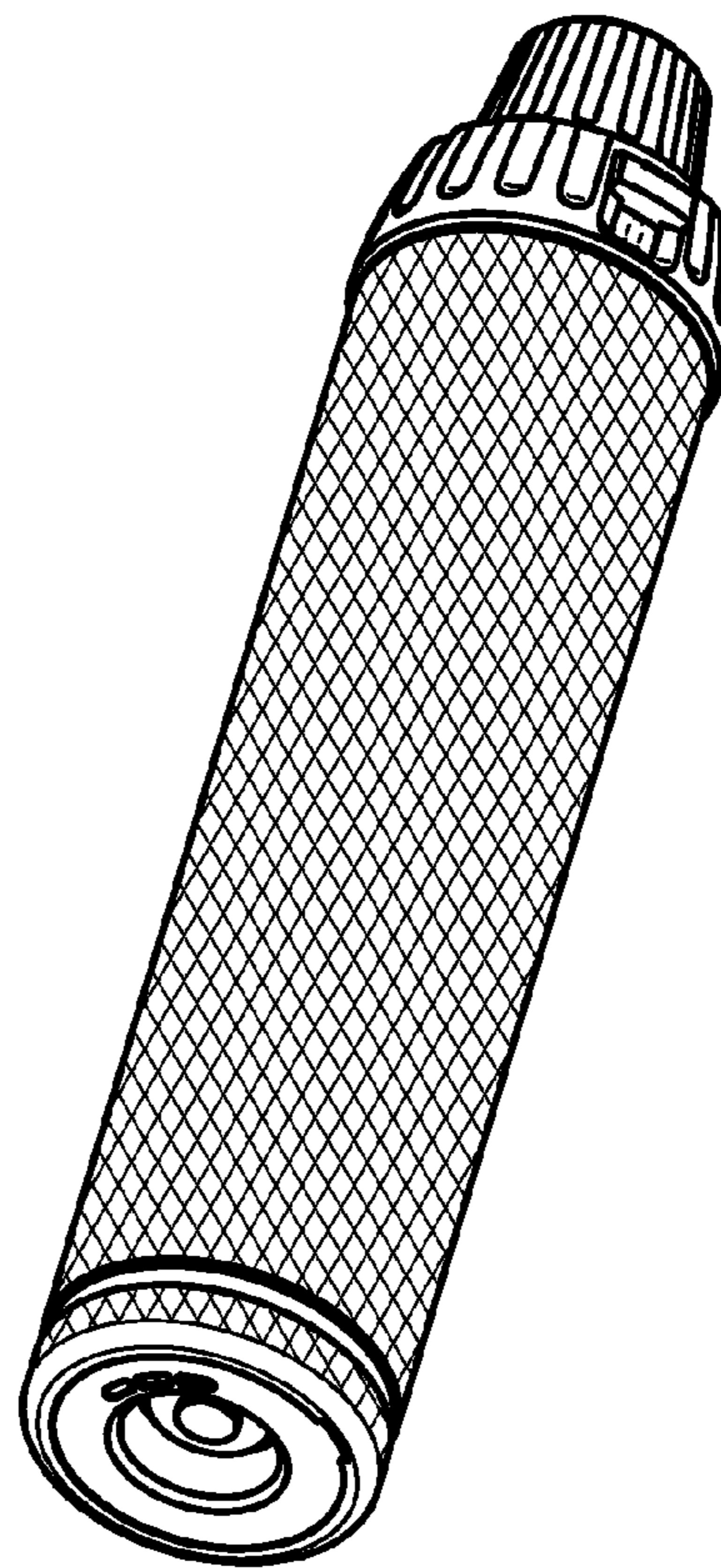


Fig. 4