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

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(54) **DELIVERY CATHETER**

(75) Inventors: **Jacques Essinger**, St. Prex (CH);
Stéphane Delaloye, Bulach (CH);
Jean-Luc Hefti, Cheseaux-Noréaz (CH);
Luc Mantanus, Lausanne (CH)

(73) Assignee: **Symetis SA**, Ecublens (CH)

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/112**

(58) **Field of Classification Search** D24/112-114,
D24/133, 186, 130, 127; 606/181, 185, 200;
604/164.01-164.09, 533, 232, 187, 168.01,
604/192, 19, 48, 93.01, 264, 523, 524, 526,
604/500; 600/101, 139, 143; 128/200.24,
128/207.14, 207.15

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D282,008 S * 12/1985 McFarlane D24/113
D397,434 S * 8/1998 Pike D24/112
D421,121 S * 2/2000 Prasad et al. D24/114
6,217,556 B1 * 4/2001 Ellingson et al. 604/264
6,322,548 B1 * 11/2001 Payne et al. 604/500
6,659,981 B2 * 12/2003 Stewart et al. 604/164.02
6,752,819 B1 * 6/2004 Brady et al. 606/200
D562,981 S * 2/2008 Trissel et al. D24/133
D612,043 S * 3/2010 Young et al. D24/112
D630,729 S * 1/2011 Bierman et al. D24/112
8,007,490 B2 * 8/2011 Schaeffer et al. 604/523

8,014,873 B2 * 9/2011 Jones et al. 604/164.01
D653,338 S * 1/2012 Mangeshikar D24/133

* cited by examiner

Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris
Glovsky and Popeo, P.C.

(57) **CLAIM**

The ornamental design for a delivery catheter, as shown and
described.

DESCRIPTION

In the figures, the distal end of the claimed design is provided
to the left in the figures, and the proximal end of the claimed
design is provided to the right in the figures.

FIG. 1 is a left side, perspective view of the delivery catheter,
with the proximal end of the claimed design in forefront and
a movable barrel portion, located on the proximal end of the
claimed design, in a first position, and the distal end closed;

FIG. 2 is a left side, perspective view of the delivery catheter,
with the distal end in forefront and the movable barrel portion
in the first position and the distal end closed;

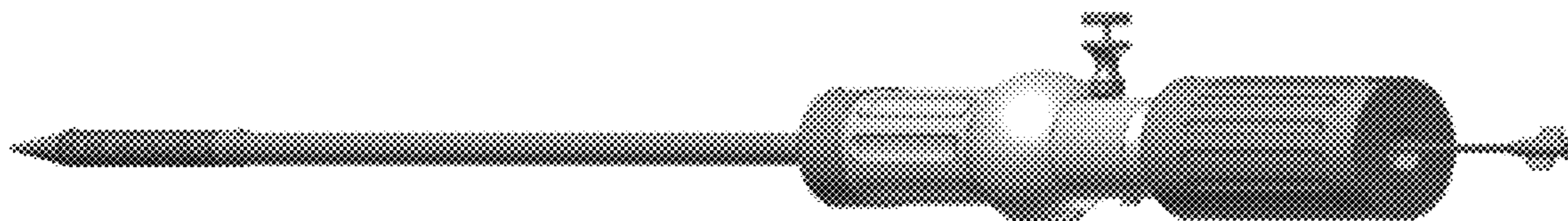
FIG. 3 is a left side, elevation view of the delivery catheter
with the movable barrel portion in the first position and the
distal end closed, the right side elevation view being a mirror
image;

FIG. 4 is a left elevation view, rotated with respect to the view
of FIG. 3, with a portion of the bottom side in view, of the
delivery catheter with the movable barrel portion in the first
position and the distal end closed;

FIG. 5 is a left side, elevation view of the delivery catheter
with the movable barrel portion in a second position and the
distal end open, the right side elevation view being a mirror
image; and,

FIG. 6 is a left elevation view, rotated with respect to the view
of the design in FIG. 5, with a portion of the bottom side in
view, of the delivery catheter with the movable barrel portion
in the second position and the distal end open.

1 Claim, 3 Drawing Sheets



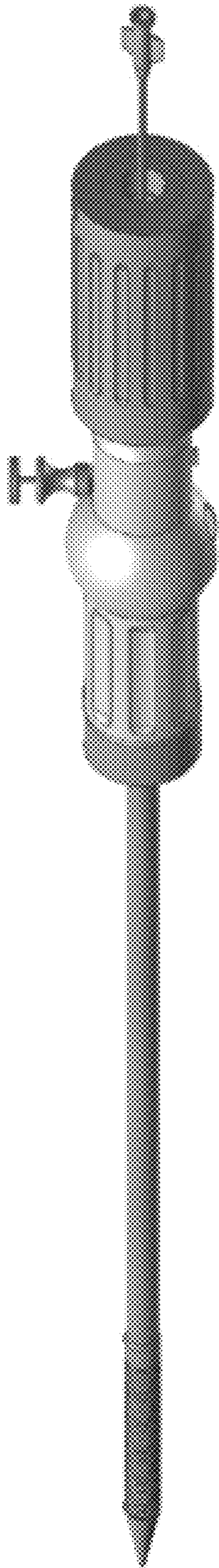


Fig. 1

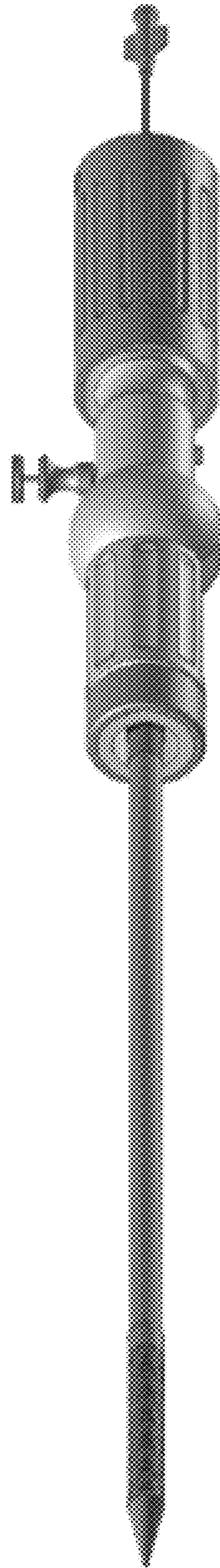


Fig. 2

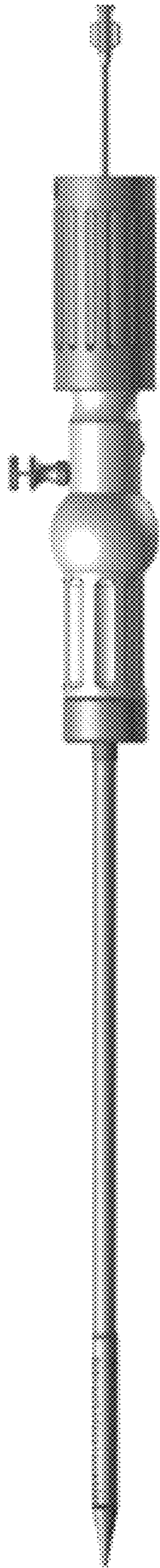


Fig. 3

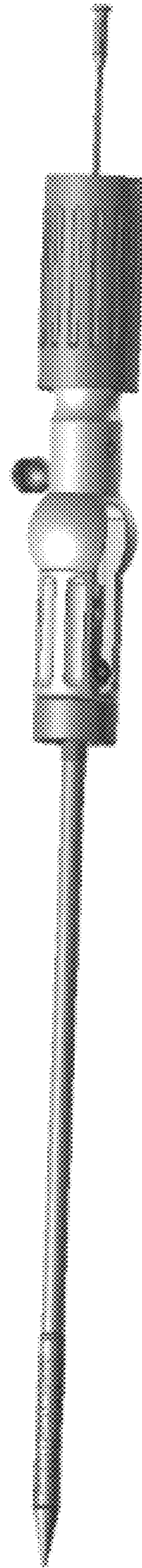


Fig. 4

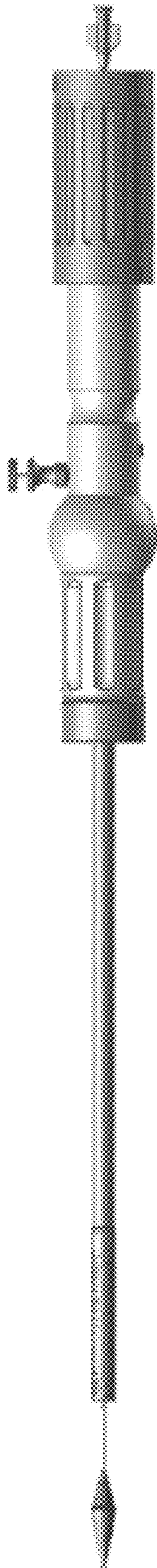


Fig. 5

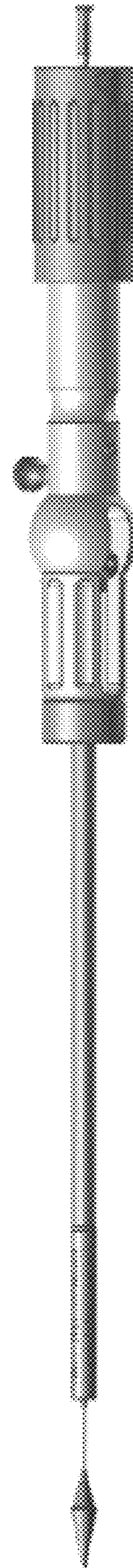


Fig. 6