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

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- (54) **HANGER**
- (71) Applicant: **Ohio Wire Form & Spring Co.,**
Columbus, OH (US)
- (72) Inventors: **Frank Richard Markusic,** Galloway,
OH (US); **Mark Daniel Smith,** Grove
City, OH (US)
- (**) Term: **15 Years**
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- (51) **LOC (12) Cl.** **08-08**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D13/154-157, 184
CPC A62C 13/78; A47K 10/14; A47G 25/0657;
A47G 1/21; E05C 19/145; B63B 19/24;
F16L 33/12; F16L 33/08; F16L 33/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D24,873 S * 11/1895 Merrill et al. D11/215
- 550,604 A * 12/1895 Eastwood A43B 3/02
36/4
- 581,901 A * 5/1897 Cole B42F 1/08
24/547
- D34,560 S * 5/1901 De Long D19/65
- D46,621 S * 11/1914 Schade, Jr. D8/395
- 2,518,179 A * 8/1950 Quinby A01K 15/003
24/131 R
- 2,524,562 A * 10/1950 Dawbarn B64B 1/62
137/231
- 2,585,089 A * 2/1952 Caldwell B63B 21/08
24/559

- 2,636,704 A * 4/1953 Norberg D06F 39/12
248/79
- 4,237,587 A * 12/1980 Hsiao B42F 1/08
24/555
- D297,813 S * 9/1988 Marx D32/65
- 4,923,234 A * 5/1990 Fairley A47G 21/10
294/5
- 5,996,955 A * 12/1999 Chen F16B 12/32
248/249
- D423,916 S * 5/2000 Kalat D8/370
- D476,847 S * 7/2003 Kingsley D7/388
- D487,561 S * 3/2004 Nguyen D8/370
- D499,956 S * 12/2004 Wall D8/370
- D515,827 S * 2/2006 Steendyk D6/317

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Primary Examiner — John Windmuller

(74) *Attorney, Agent, or Firm* — Miracle IP; Bryce D. Miracle

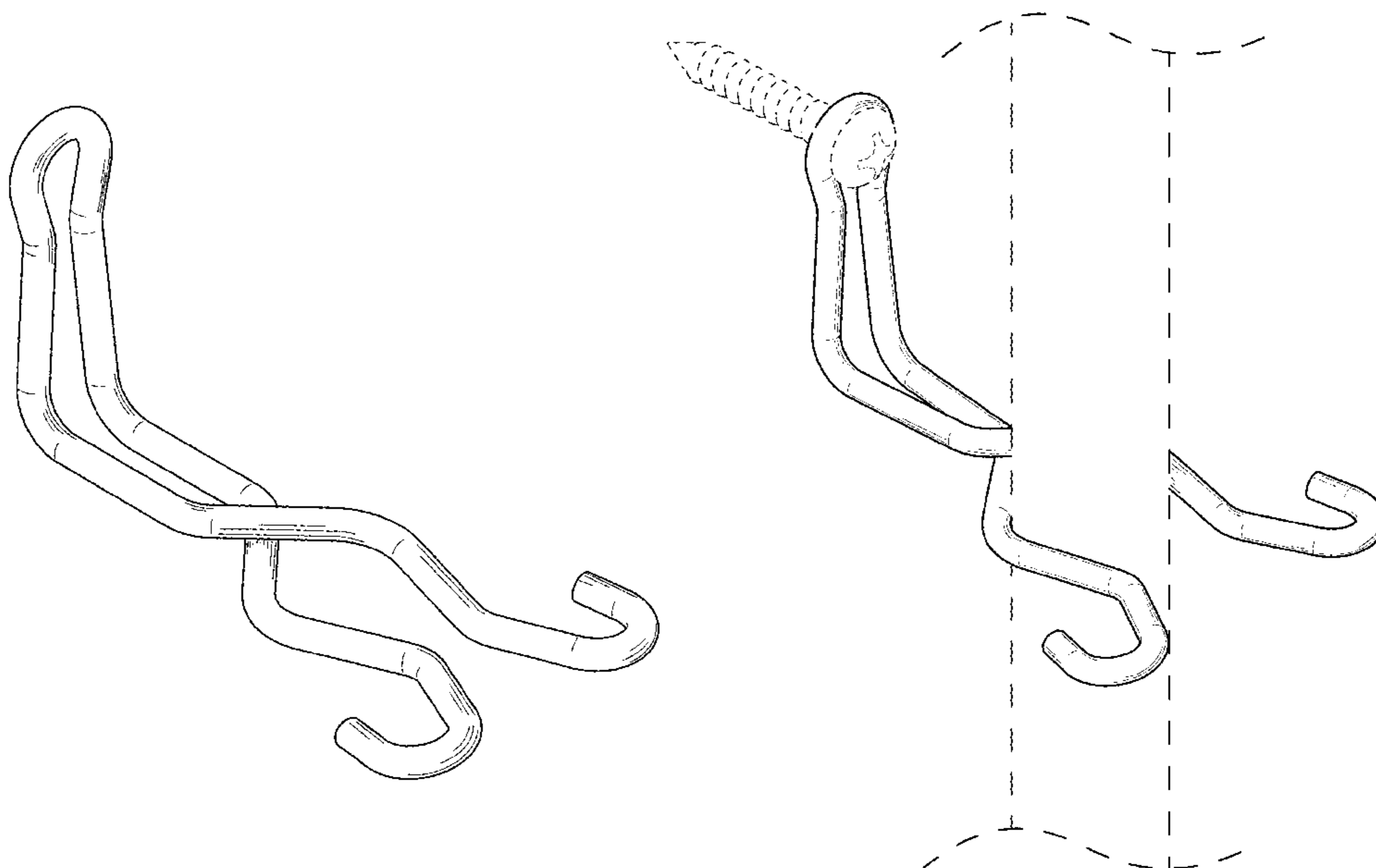
(57) **CLAIM**

The ornamental design for a hanger, as shown and described.

DESCRIPTION

FIG. 1 is a left front perspective view of a hanger showing the new design;
 FIG. 2 is another front perspective view thereof;
 FIG. 3 is a top plan view thereof;
 FIG. 4 is a bottom plan view thereof;
 FIG. 5 is a front elevation view thereof;
 FIG. 6 is a rear elevation view thereof;
 FIG. 7 is a left side elevation view thereof;
 FIG. 8 is a right side elevation view thereof;
 FIG. 9 is an illustrative left front perspective view showing operation of the hanger; and,
 FIG. 10 is an illustrative top plan view showing operation of the hanger.
 The broken lines shown in the drawings represent environmental matter and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,025,309 B2 * 4/2006 Goodwin F16L 3/1233
248/62
D566,538 S * 4/2008 Wrase D8/395
D604,517 S * 11/2009 Scott D6/317
D619,814 S * 7/2010 Goodman D6/323
D669,767 S * 10/2012 Burley D8/370
D707,112 S * 6/2014 Schraufnagel D8/367
D710,680 S * 8/2014 Chen D8/370
D757,527 S * 5/2016 Rawls-Meehan D8/349
D767,978 S * 10/2016 Kusmirek D8/370
D796,307 S * 9/2017 Smith D8/394
D806,240 S * 12/2017 Smith D24/128
D826,399 S * 8/2018 Smith D24/128
D830,156 S * 10/2018 Kuhns D8/367
2002/0000504 A1 * 1/2002 Bayne F21V 21/088
248/302
2010/0283023 A1 * 11/2010 Thompson E04H 17/04
256/35

* cited by examiner

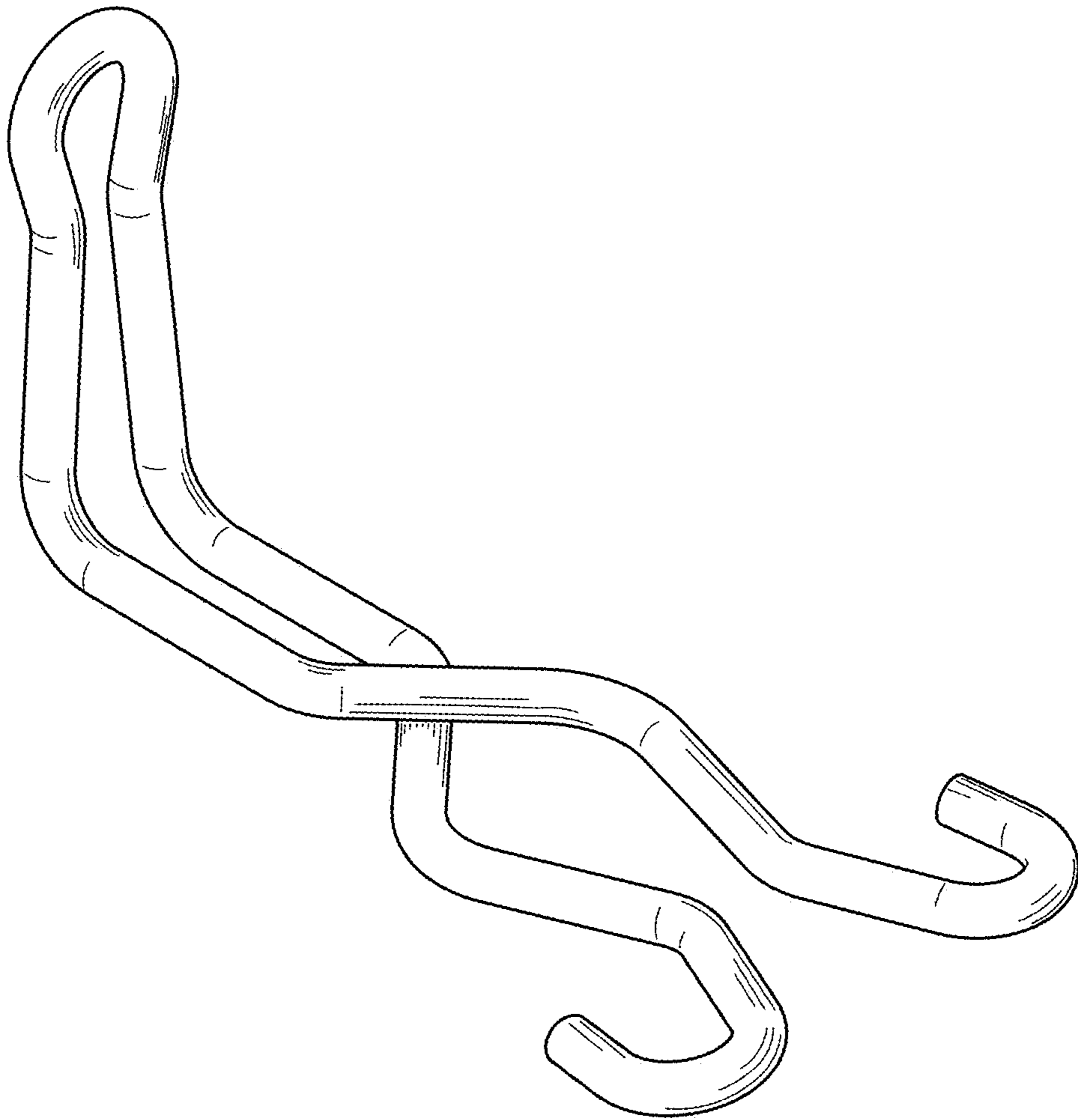


FIG. 1

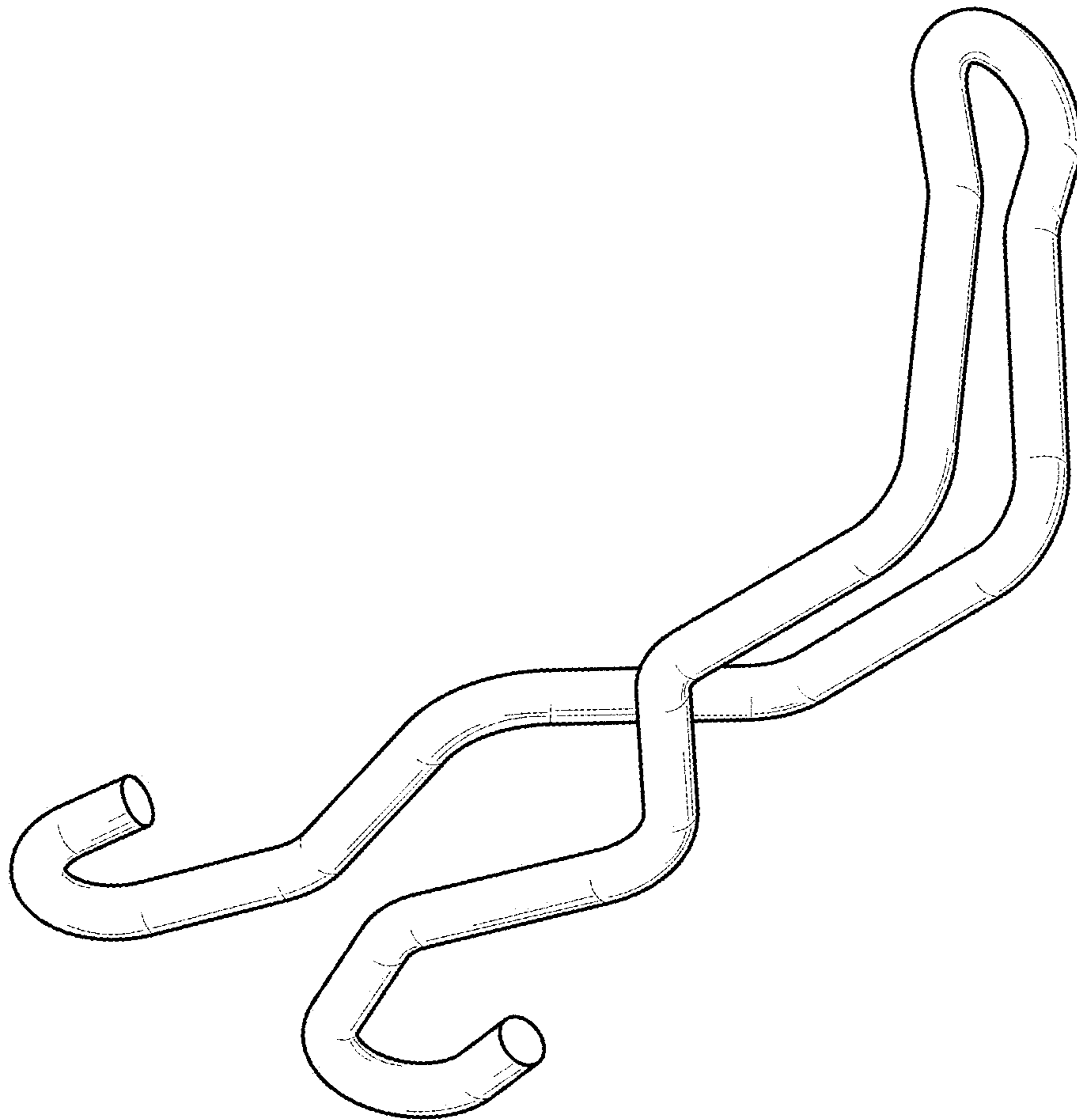


FIG. 2

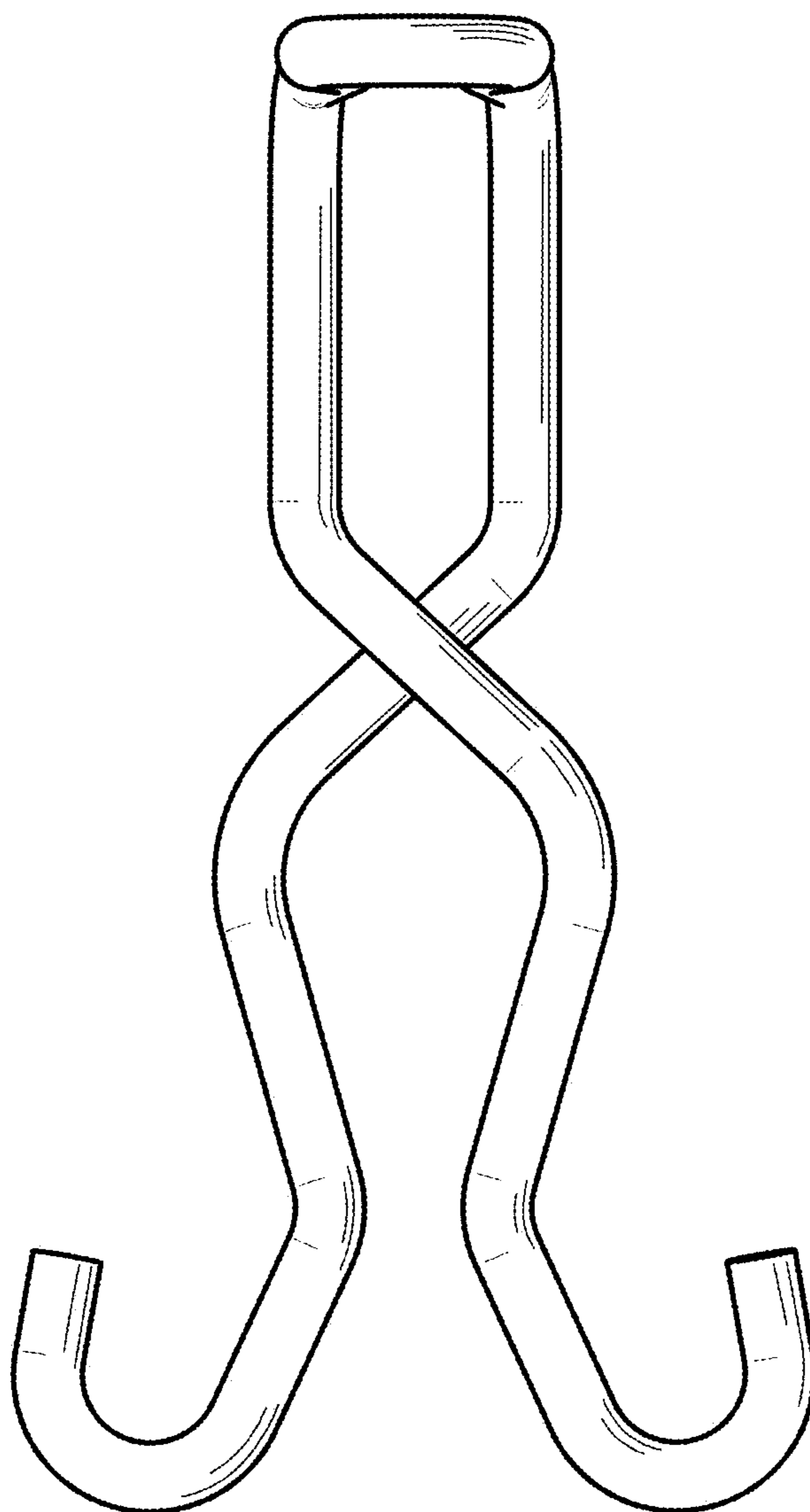


FIG. 3

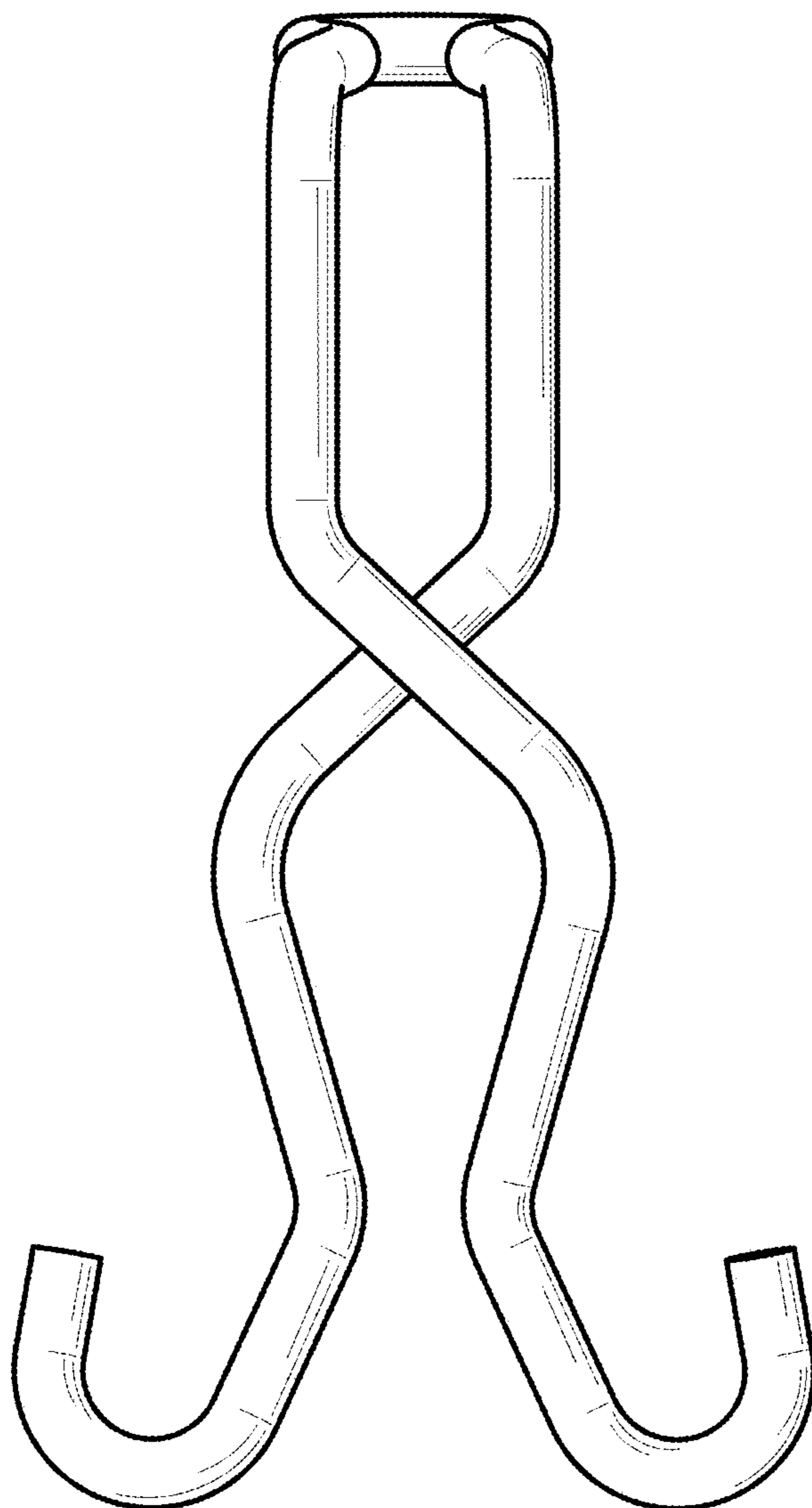


FIG. 4

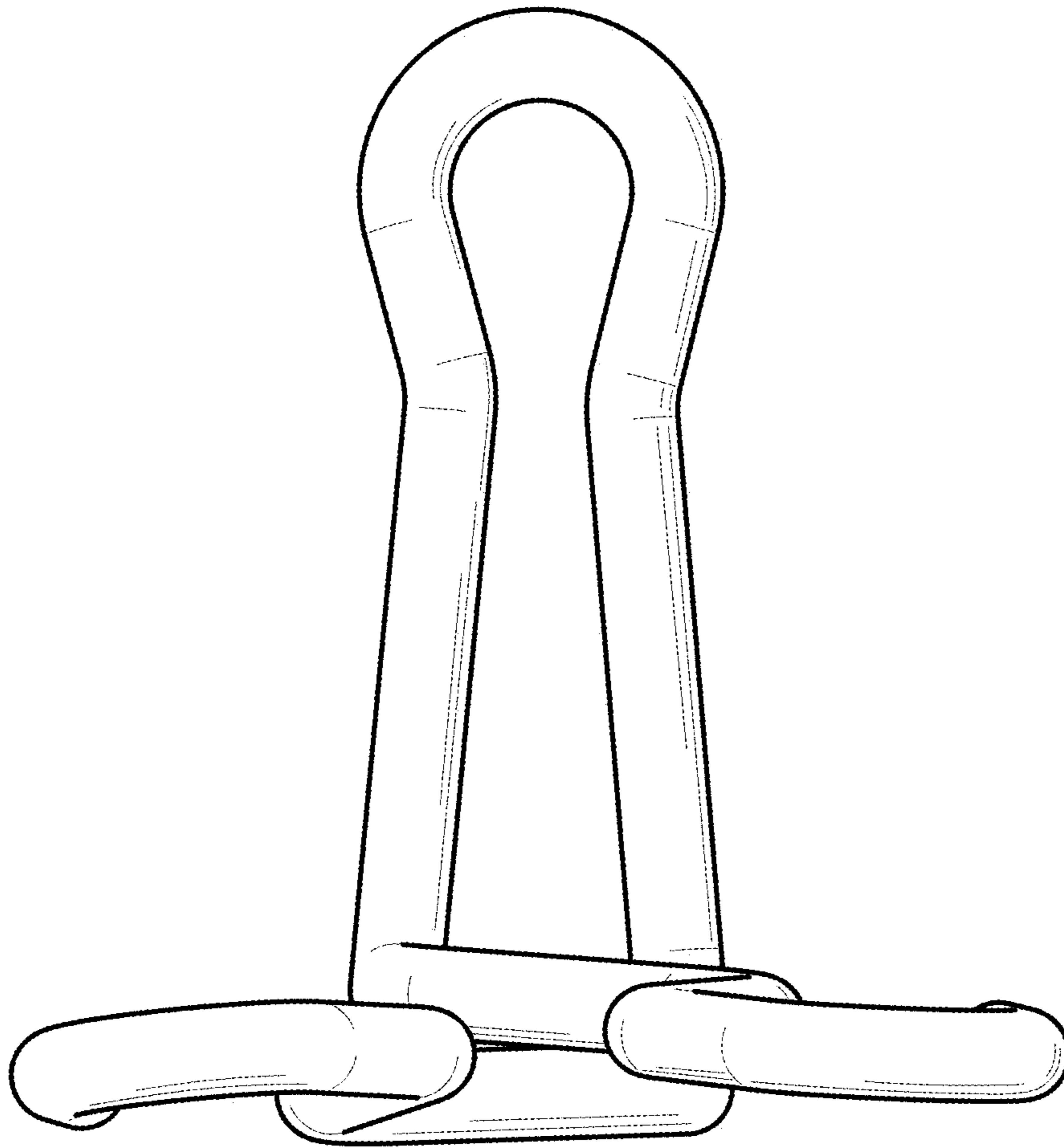


FIG. 5

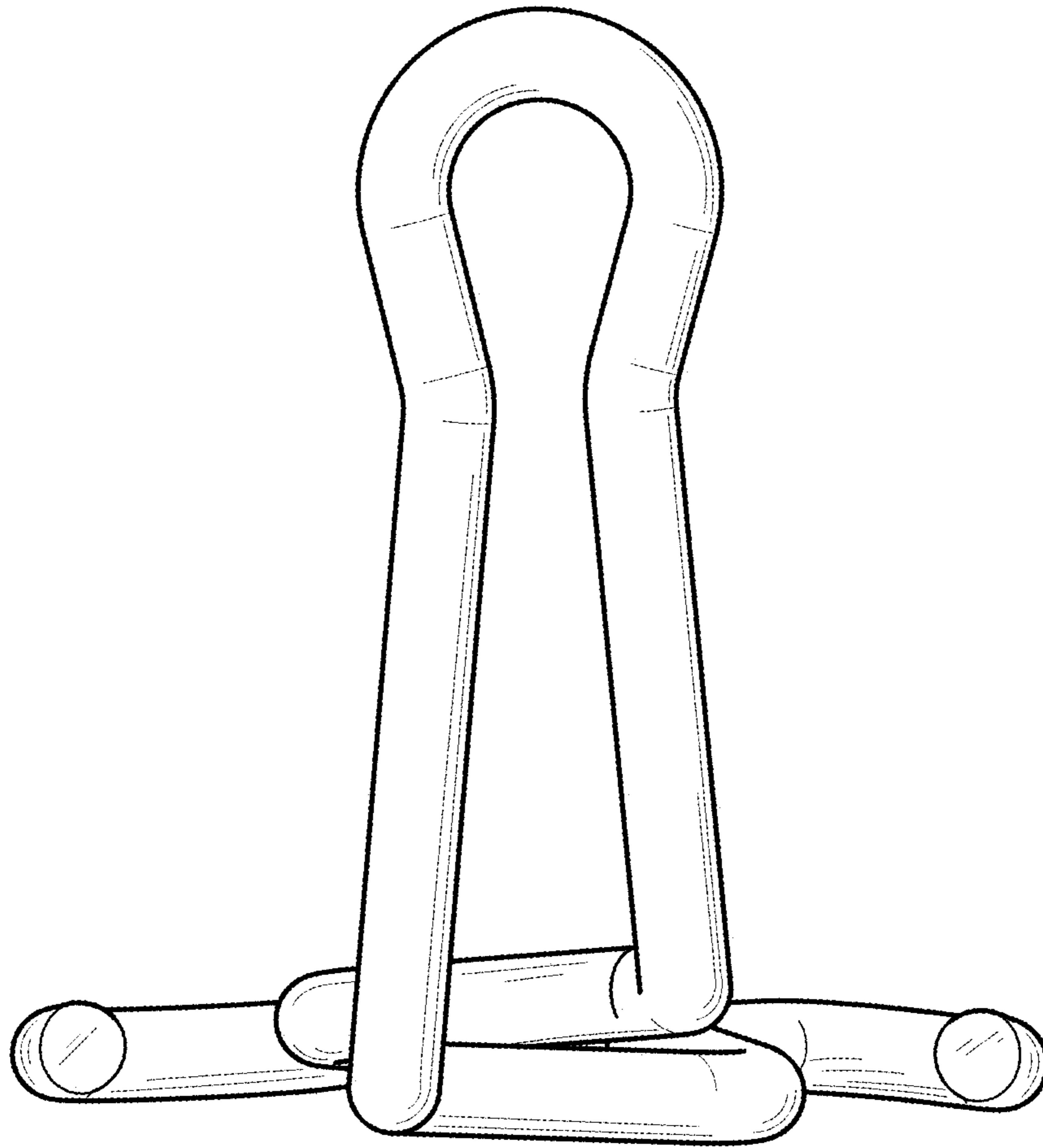


FIG. 6

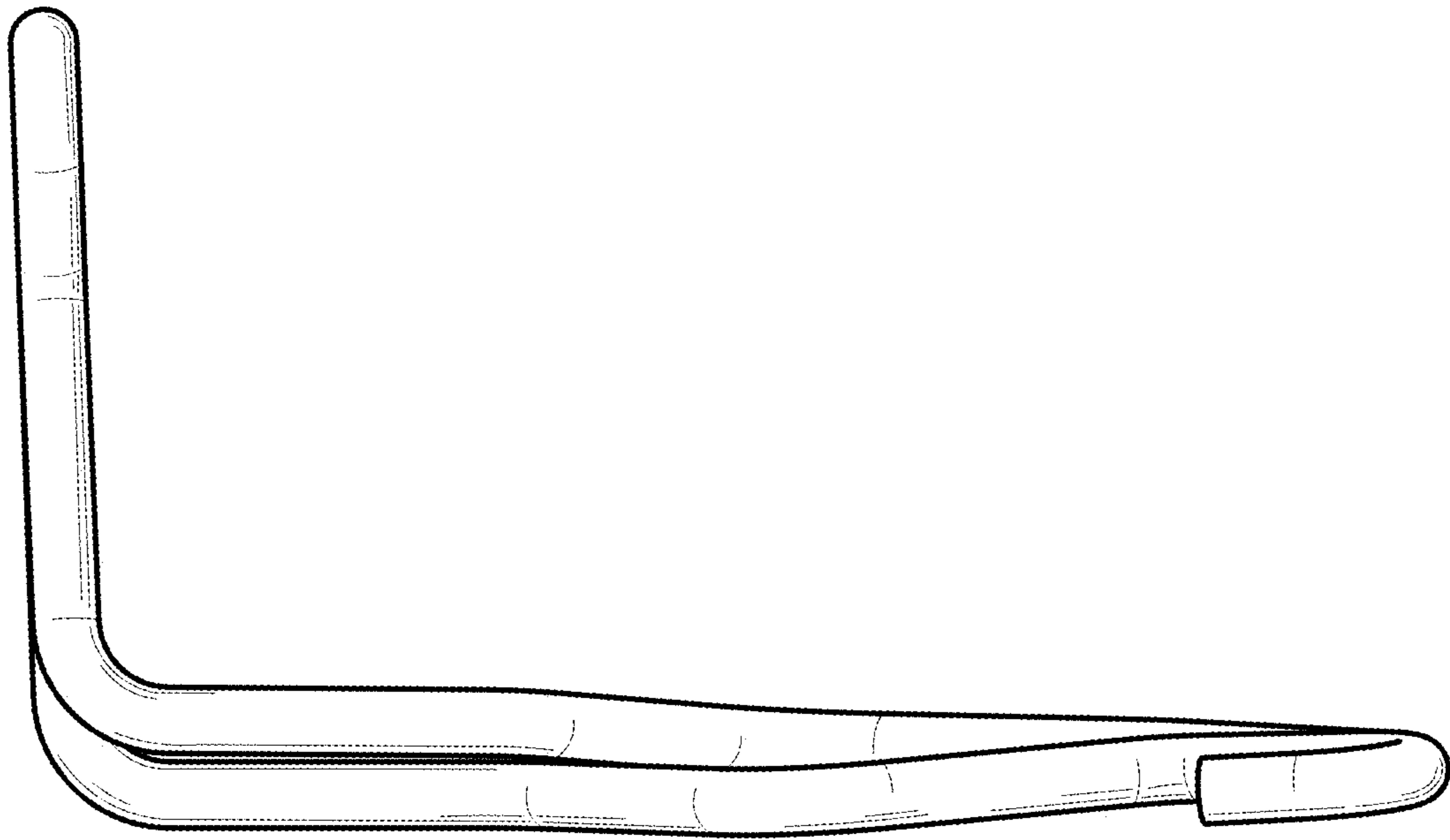


FIG. 7

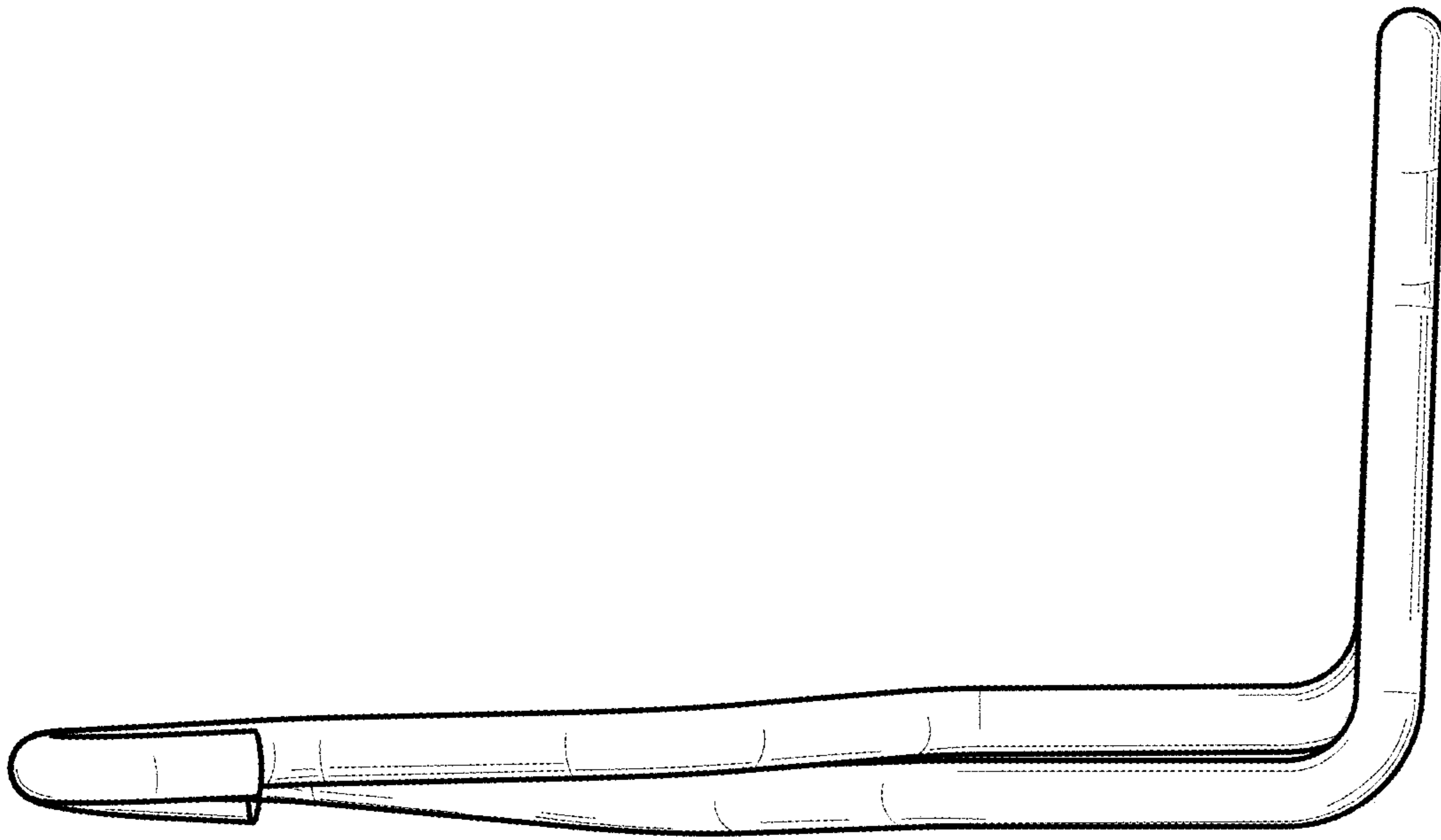


FIG. 8

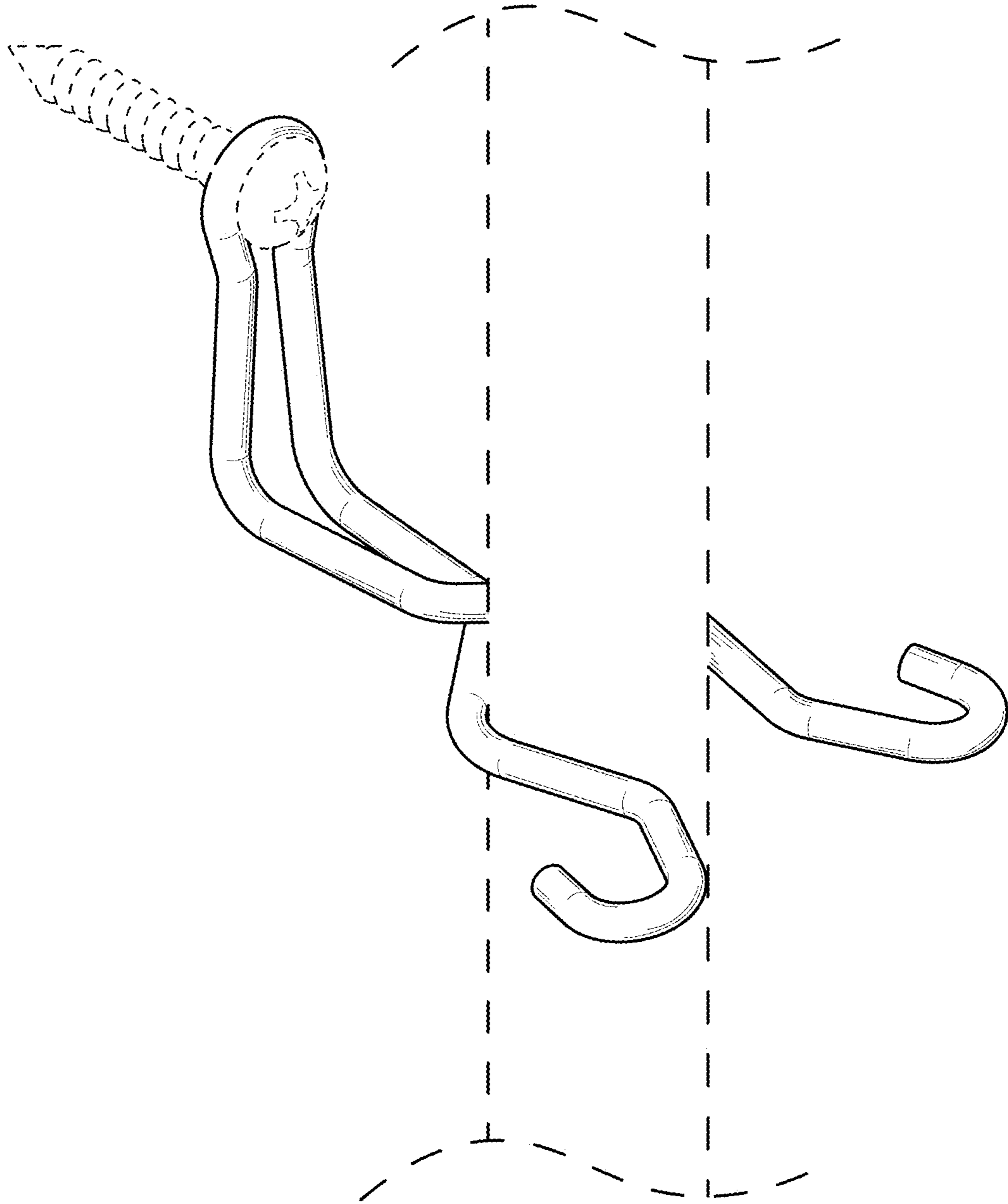


FIG. 9

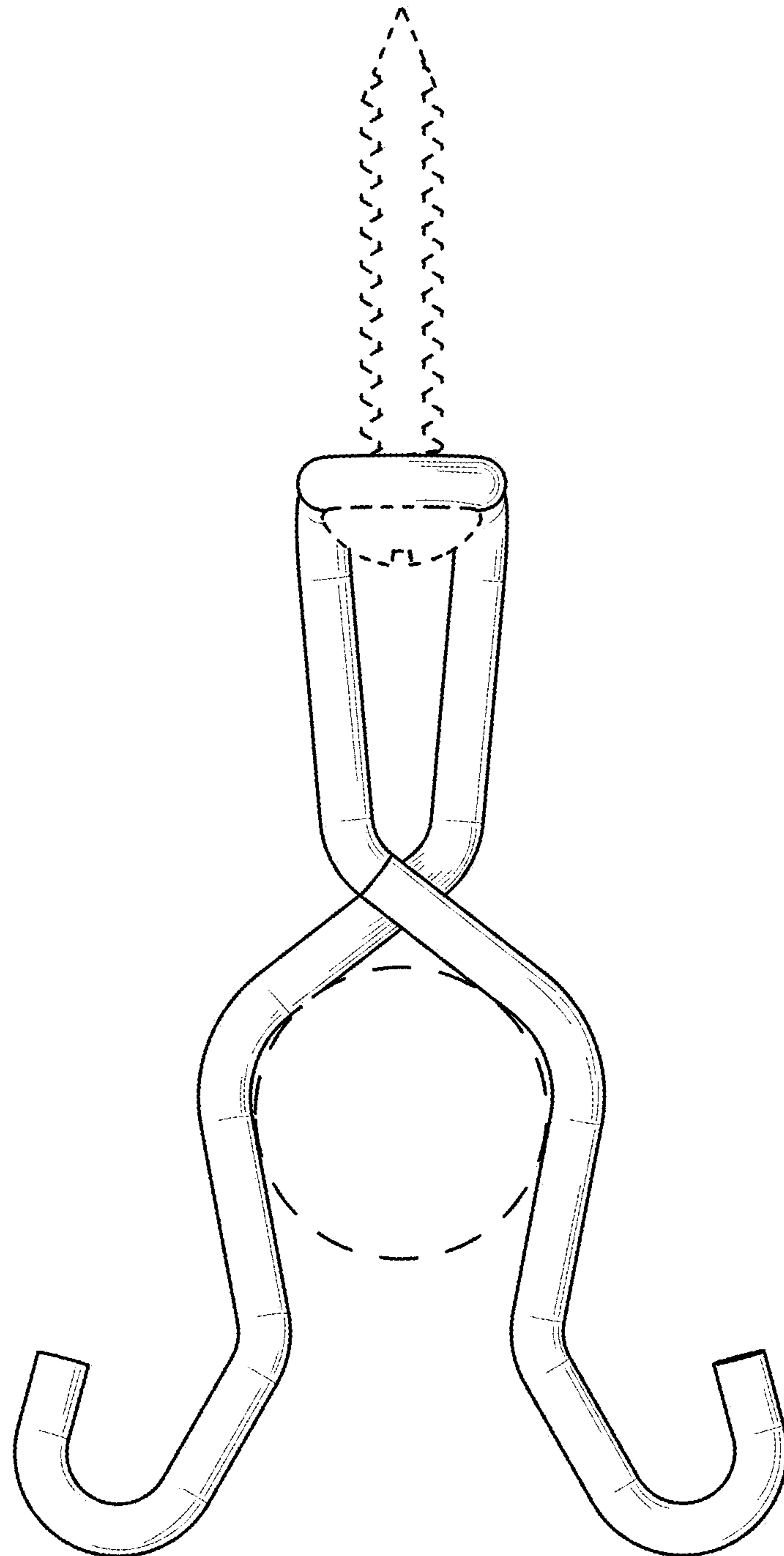


FIG. 10