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

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- (54) **DRAWSTRING RETAINER**
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- (**) Term: **14 Years**

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- (30) **Foreign Application Priority Data**
- Oct. 23, 2014 (JP) 2014-023745
- (51) **LOC (10) Cl.** **08-08**
- (52) **U.S. Cl.**
- USPC **D8/394**
- (58) **Field of Classification Search**
- USPC D8/394-396, 71-74, 499, 354-355
- CPC A47H 1/10; B65B 13/18; B66C 1/00; B66F 1/00; B66F 19/00; F16G 11/00; F16G 3/00; H02G 1/00; H02G 1/04; H02G 1/06
- See application file for complete search history.

- (56) **References Cited**
- U.S. PATENT DOCUMENTS**
- 1,459,382 A * 6/1923 Wagner A41F 15/02 24/543

(Continued)

- FOREIGN PATENT DOCUMENTS**
- EP D060908-001 * 9/2002
- GB 1033635 * 1/1987

(Continued)

OTHER PUBLICATIONS

Adjustable Clip Elastic Rope Drawstring Threader Guide Sewing Device Tool | eBay, online, website copyright 2015, <http://www.ebay.co.uk/itm/2x-10-Adjustable-Clip-Elastic-Rope-Drawstring-Threader-Guide-Sewing-Device-Tool-/361403392228>, [site visited Dec. 21, 2015 9:22:05 PM].*

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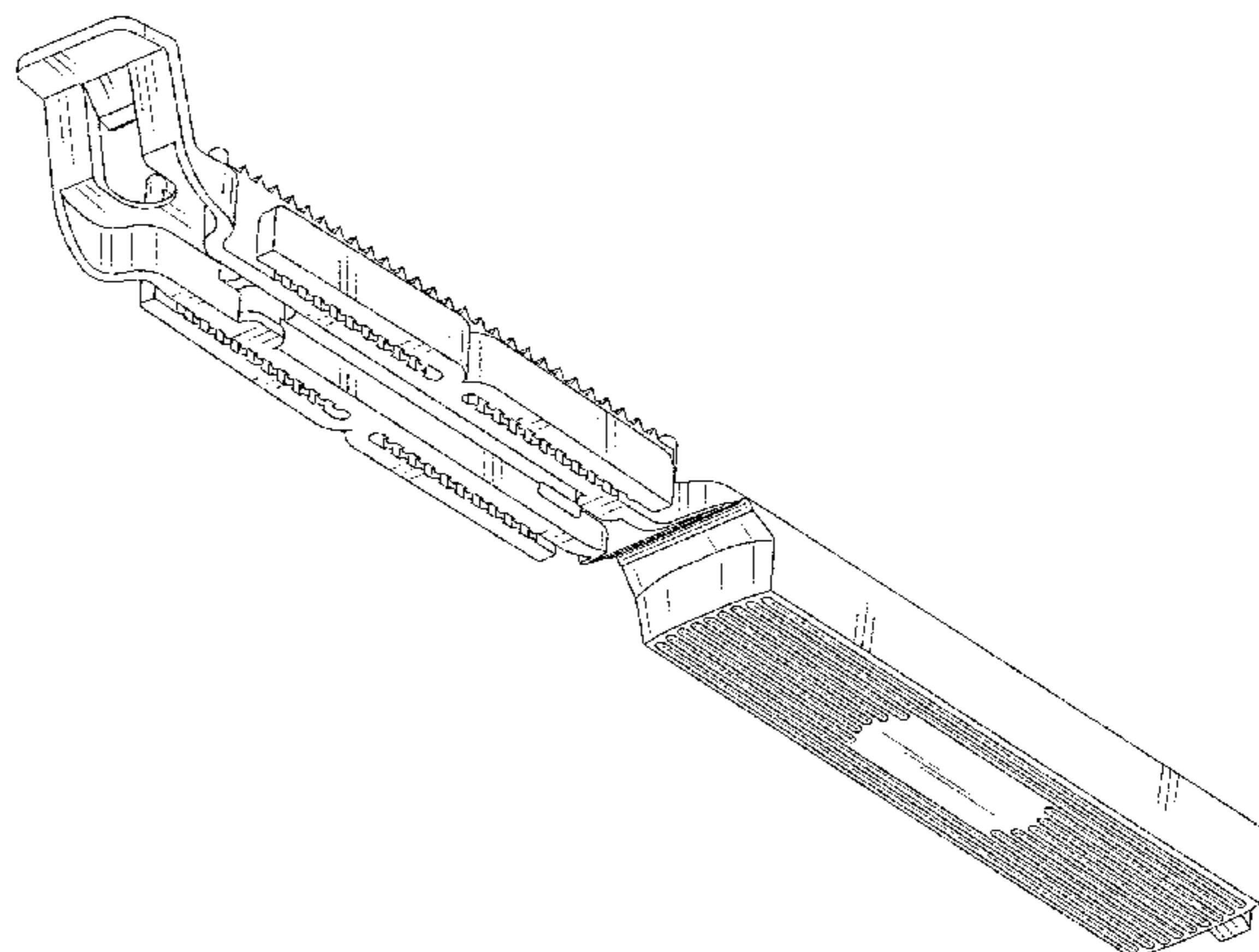
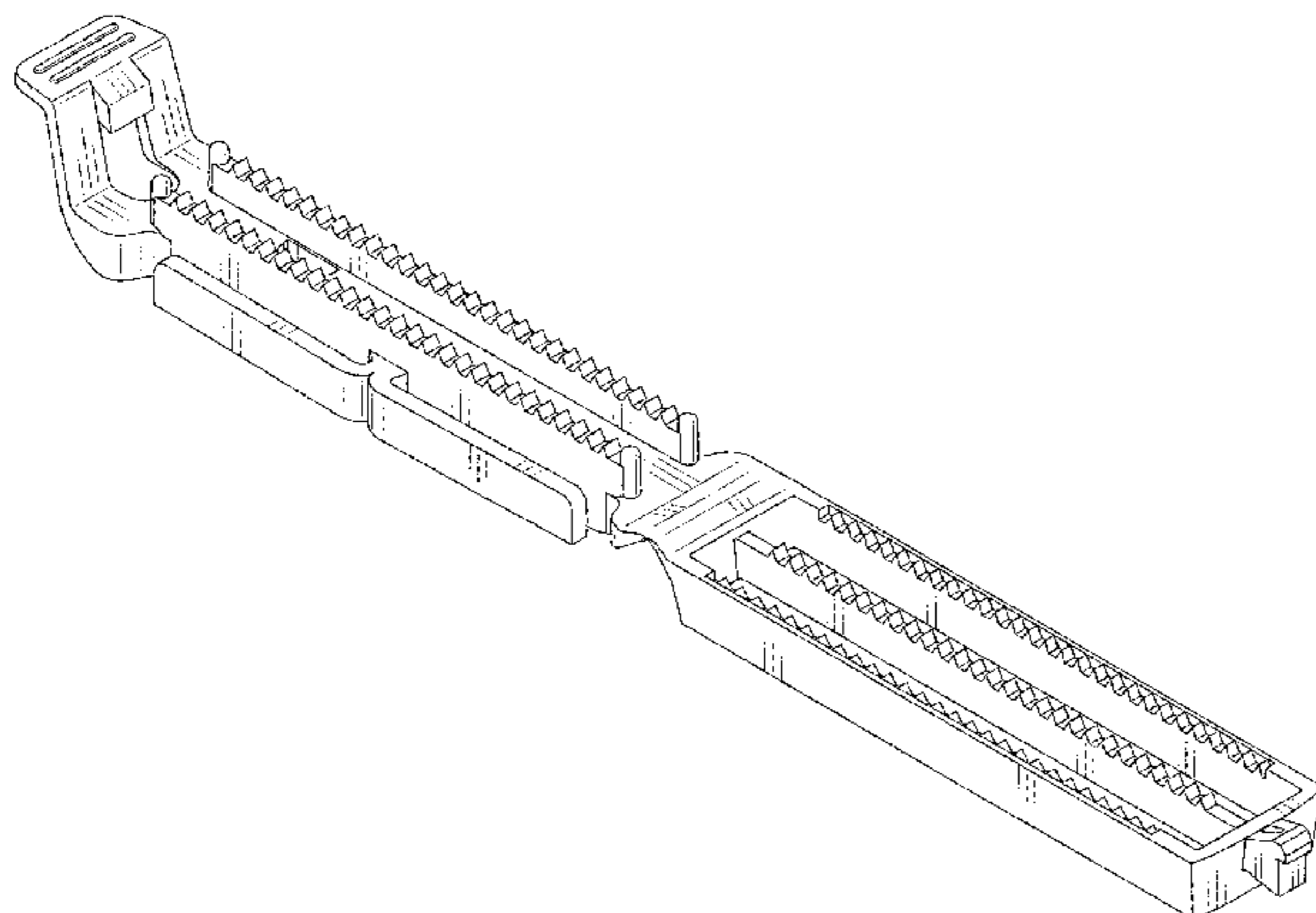
(57) **CLAIM**
 We claim the ornamental design for a drawstring retainer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a drawstring retainer, in its open state, showing our new design as seen from the top side; FIG. 2 is a perspective view of the same as seen from the bottom side; FIG. 3 is a front view of the same which is symmetrical to a rear view; FIG. 4 is a left side view of the same; FIG. 5 is a right side view of the same; FIG. 6 is a plan view of the same; FIG. 7 is a bottom view of the same; FIG. 8 is a sectional view of the same taken along lines 8-8 in FIG. 6; FIG. 9 is a sectional view of the same taken along lines 9-9 in FIG. 6; FIG. 10 is a sectional view of the same taken along lines 10-10 in FIG. 6; FIG. 11 is a sectional view of the same taken along lines 11-11 in FIG. 6; FIG. 12 is a perspective view of the same in its closed state as seen from the top side; FIG. 13 is a perspective view of the closed drawstring retainer as seen from the bottom side; FIG. 14 is a front view of the closed drawstring retainer which is symmetrical to a rear view; FIG. 15 is a left side view of the closed drawstring retainer; FIG. 16 is a right side view of the closed drawstring retainer; FIG. 17 is a plan view of the closed drawstring retainer; and, FIG. 18 is a bottom view of the closed drawstring retainer.

A drawstring retainer is a tool that is used in combination with a drawstring threader for conveniently introducing a string, such as a rubber string, into a string-holding tunnel portion of a clothing. The drawstring retainer retains one end of the string while the drawstring threader retains the other end of the string in inserting the string into the string-holding tunnel of the clothing. The drawstring retainer includes two clamping tabs that are hinged to each other to pivot between a closed string retaining position and an open release position.

1 Claim, 18 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D190,787 S * 6/1961 Schneider 24/267
 3,854,482 A * 12/1974 Laugherty A61B 17/122
 24/543
 D276,596 S * 12/1984 Kisha 24/30.5 P
 D299,008 S * 12/1988 Naslund D8/395
 4,923,153 A * 5/1990 Matsui H02G 3/26
 24/178
 D309,835 S * 8/1990 Stone, Jr. D28/42
 D312,403 S * 11/1990 Furutsu D8/394
 D317,571 S * 6/1991 Henriksson D8/394
 5,125,133 A * 6/1992 Morrison A61F 5/4407
 24/30.5 P
 D350,696 S * 9/1994 Naslund D9/434
 D372,674 S * 8/1996 Weber D9/434
 5,598,608 A * 2/1997 Naslund B65D 33/1675
 24/30.5 P
 D384,459 S * 9/1997 Eisenman D28/39
 5,713,912 A * 2/1998 Porter A61B 17/128
 606/151
 D423,353 S * 4/2000 Blanchard D9/435
 6,257,251 B1 * 7/2001 Burleson A45D 8/24
 132/279
 D472,457 S * 4/2003 Fenton D8/394

D482,968 S * 12/2003 Henriksson D9/435
 7,506,415 B2 * 3/2009 Brian A41B 11/002
 24/329
 D649,637 S * 11/2011 Penaloza D24/135
 8,256,071 B2 * 9/2012 Okuda A45F 5/02
 24/517
 D706,225 S * 6/2014 deLoache, III D13/155
 2011/0308046 A1 * 12/2011 Weiss F16G 11/00
 24/122.6

FOREIGN PATENT DOCUMENTS

GB 3005002 * 7/2002
 JP D1093608 * 12/2000

OTHER PUBLICATIONS

Bodkin Basics & Drawstring Bag | NSM—The Sewing Loft, online, article date Sep. 20, 2013, <http://thesewingloftblog.com/bodkin-basics/>, [site visited Dec. 21, 2015 9:19:11 PM].*
 Floor mats won't stay in place—Club Cobra, Cobra Dan post Aug. 8, 2012, online, <http://www.clubcobra.com/forums/all-cobra-talk/116715-floor-mats-wont-stay-place.html>, site visited Dec. 19, 2015.*

* cited by examiner

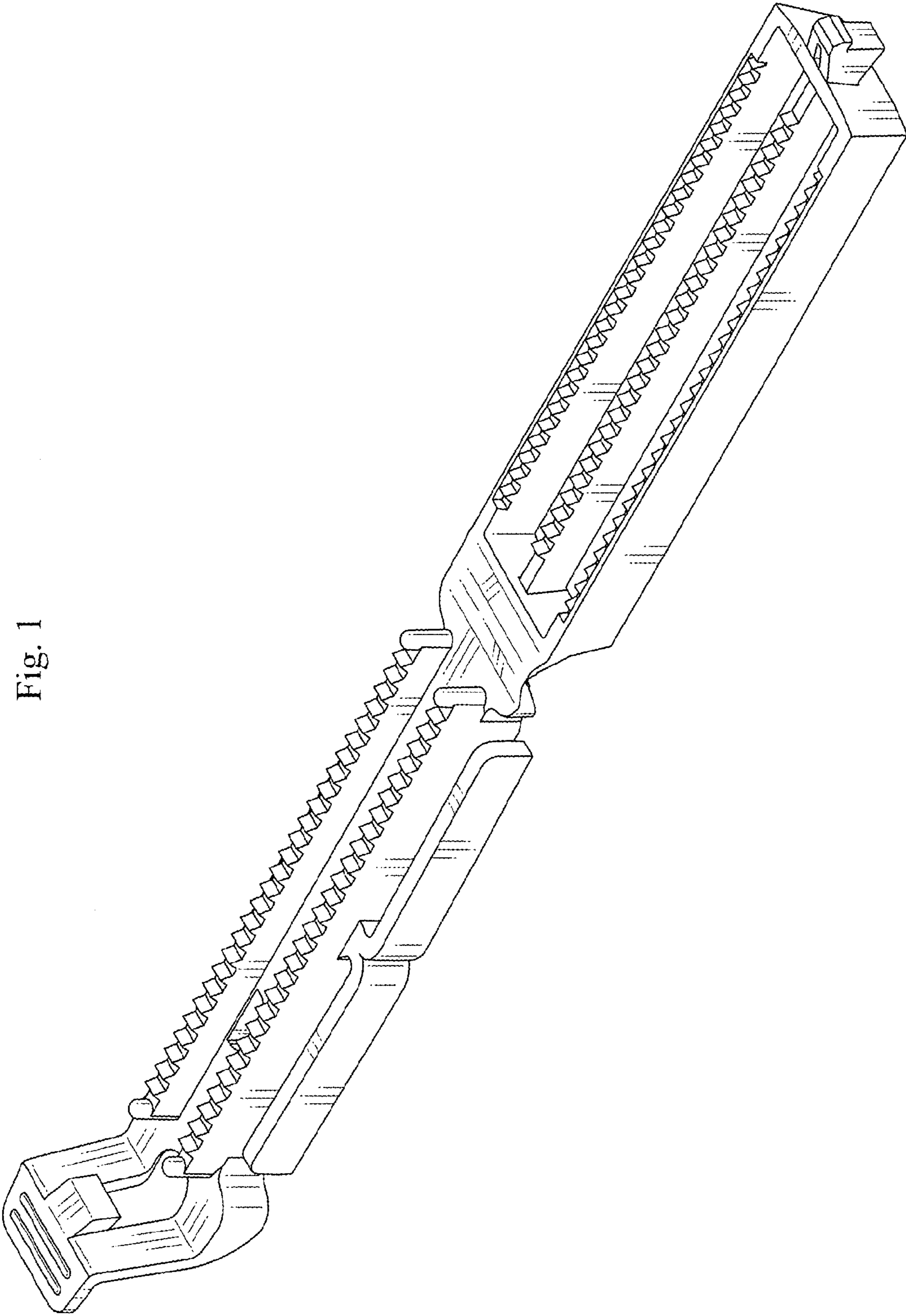


Fig. 1

Fig. 2

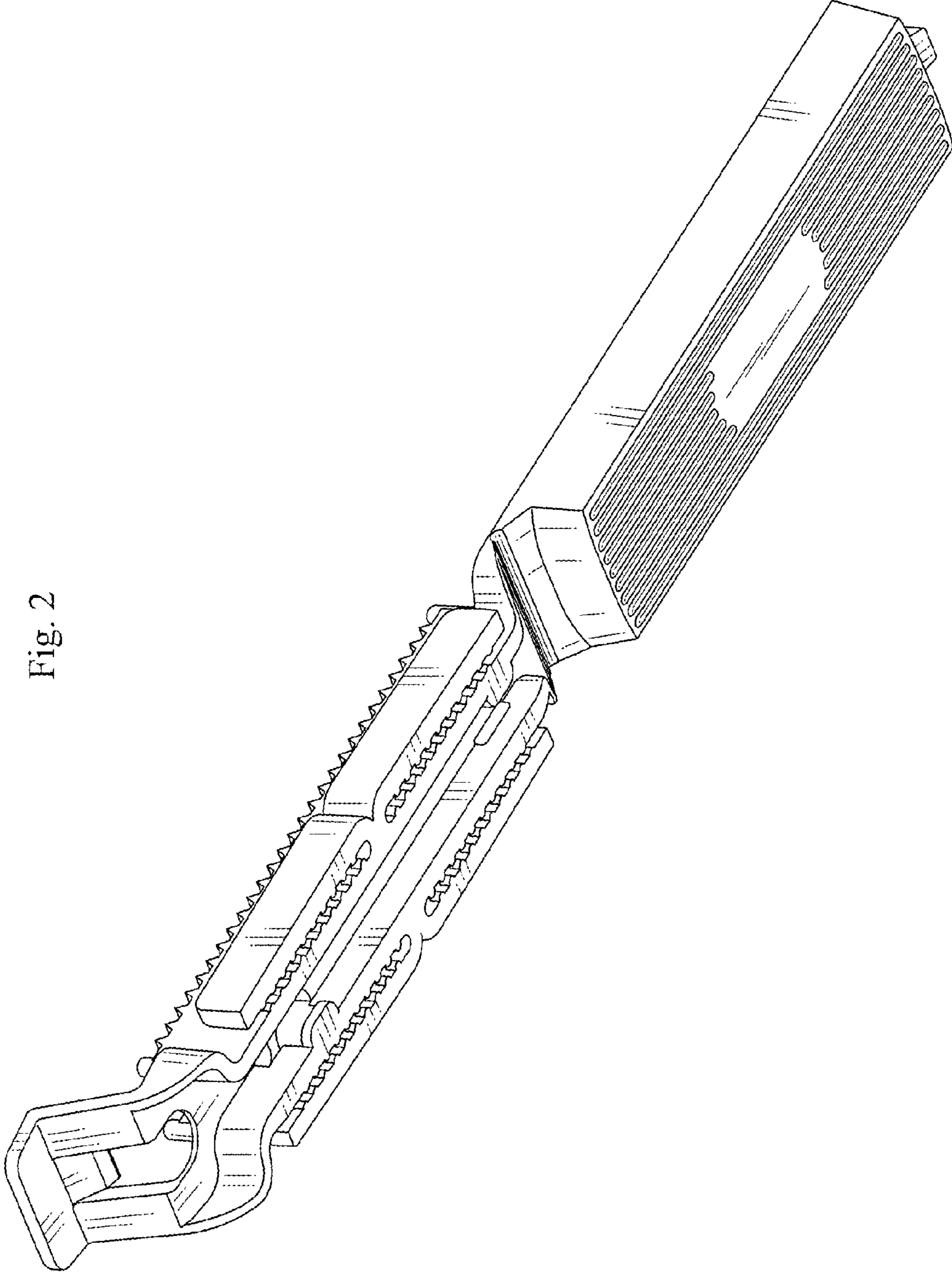


Fig. 3

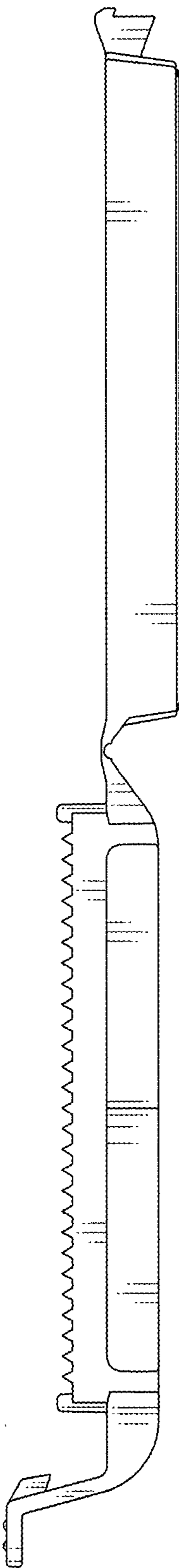


Fig. 4

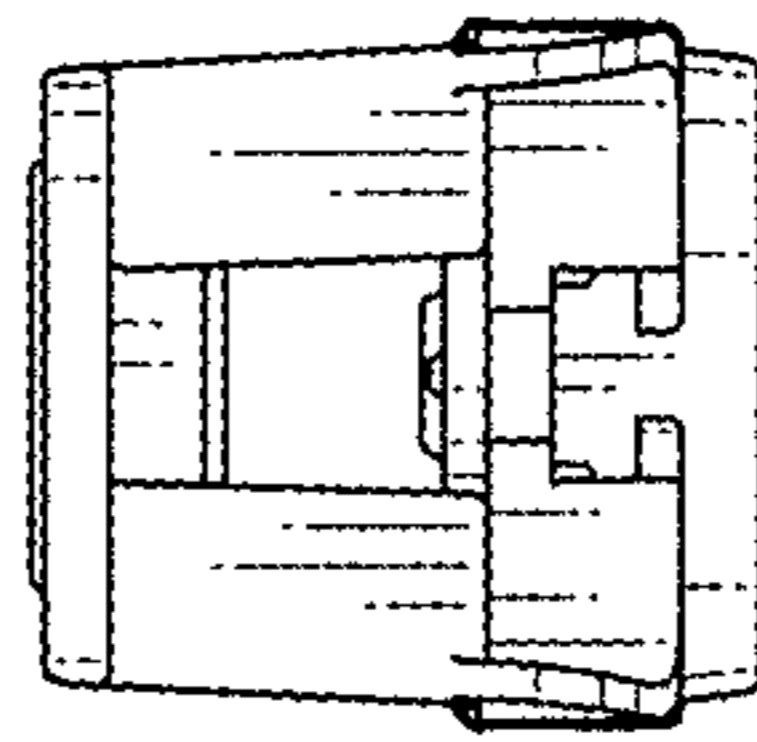


Fig. 5

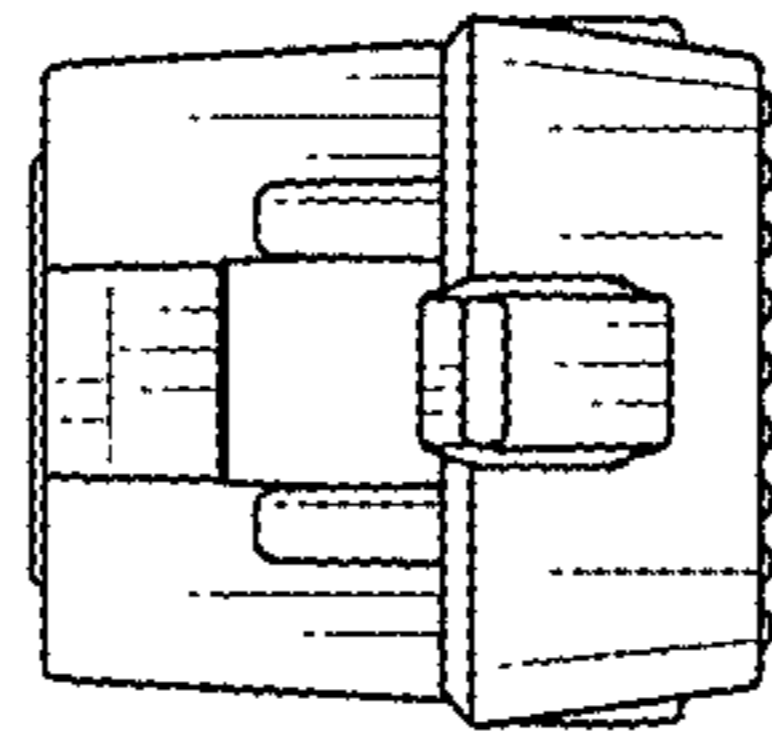


Fig. 6

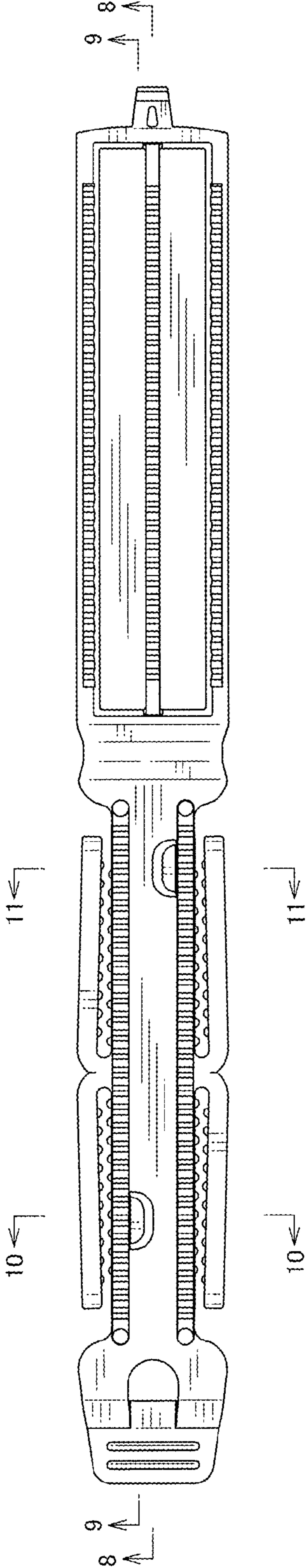


Fig. 7

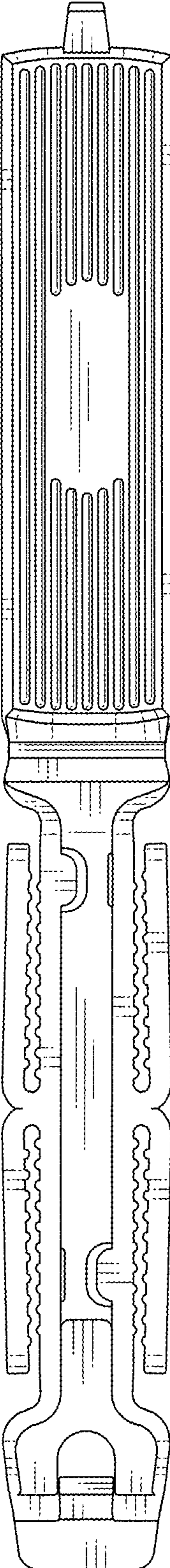


Fig. 8

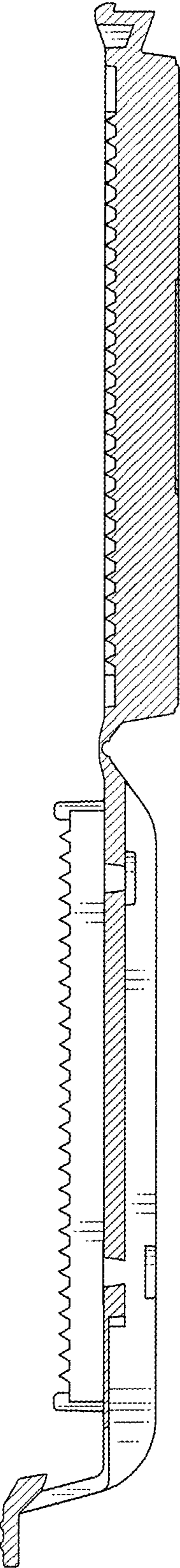


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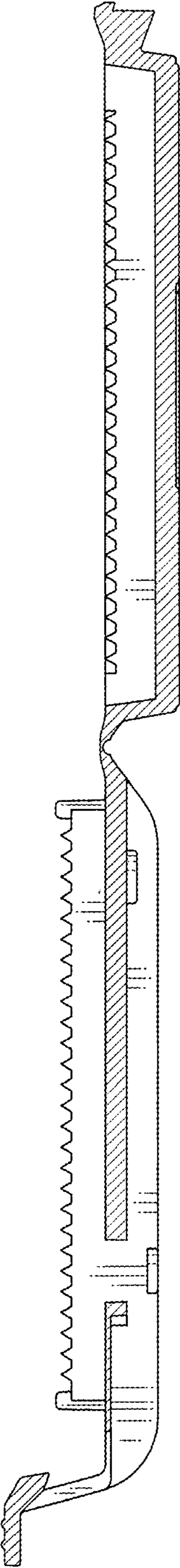


Fig. 10

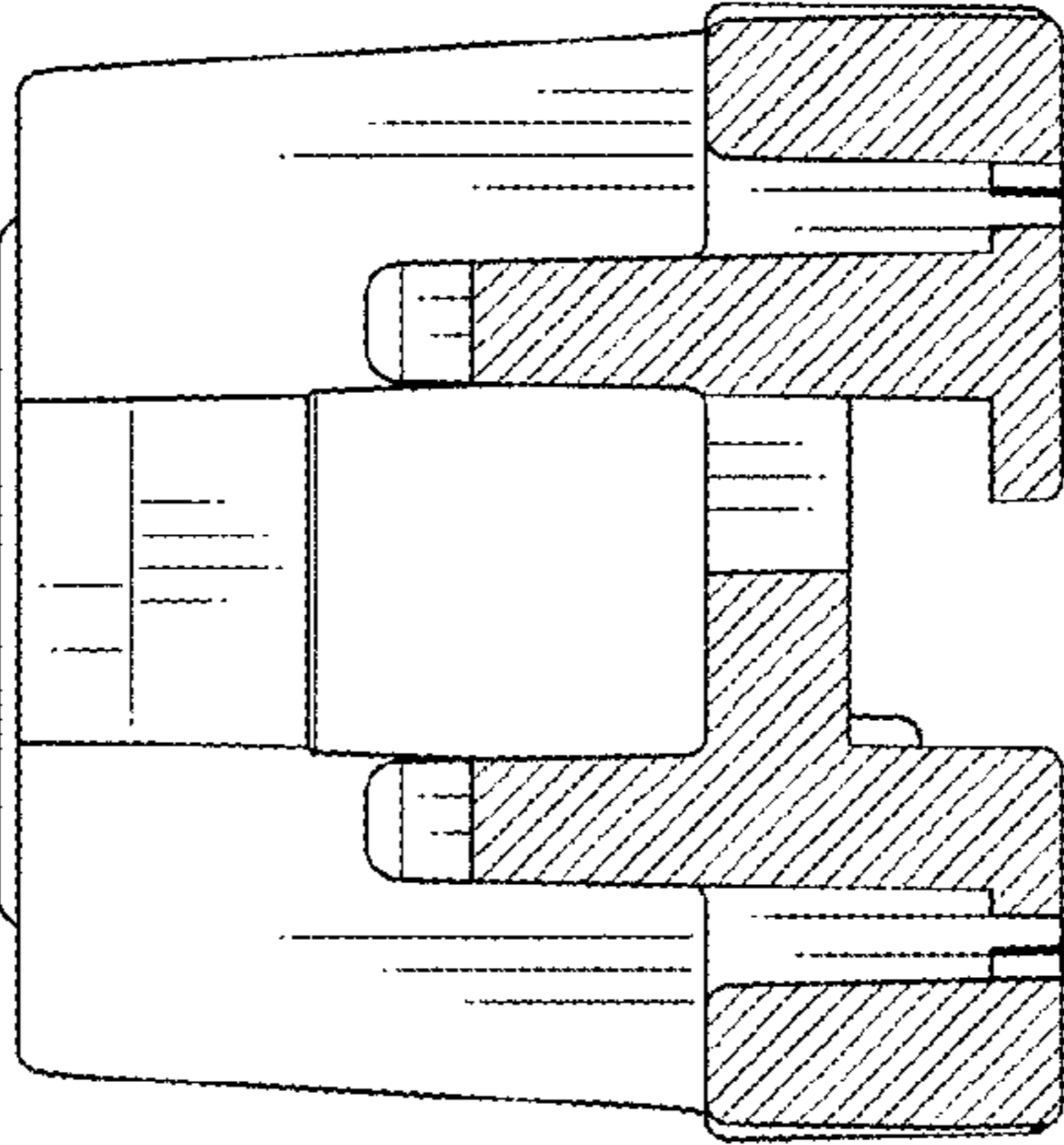


Fig. 11

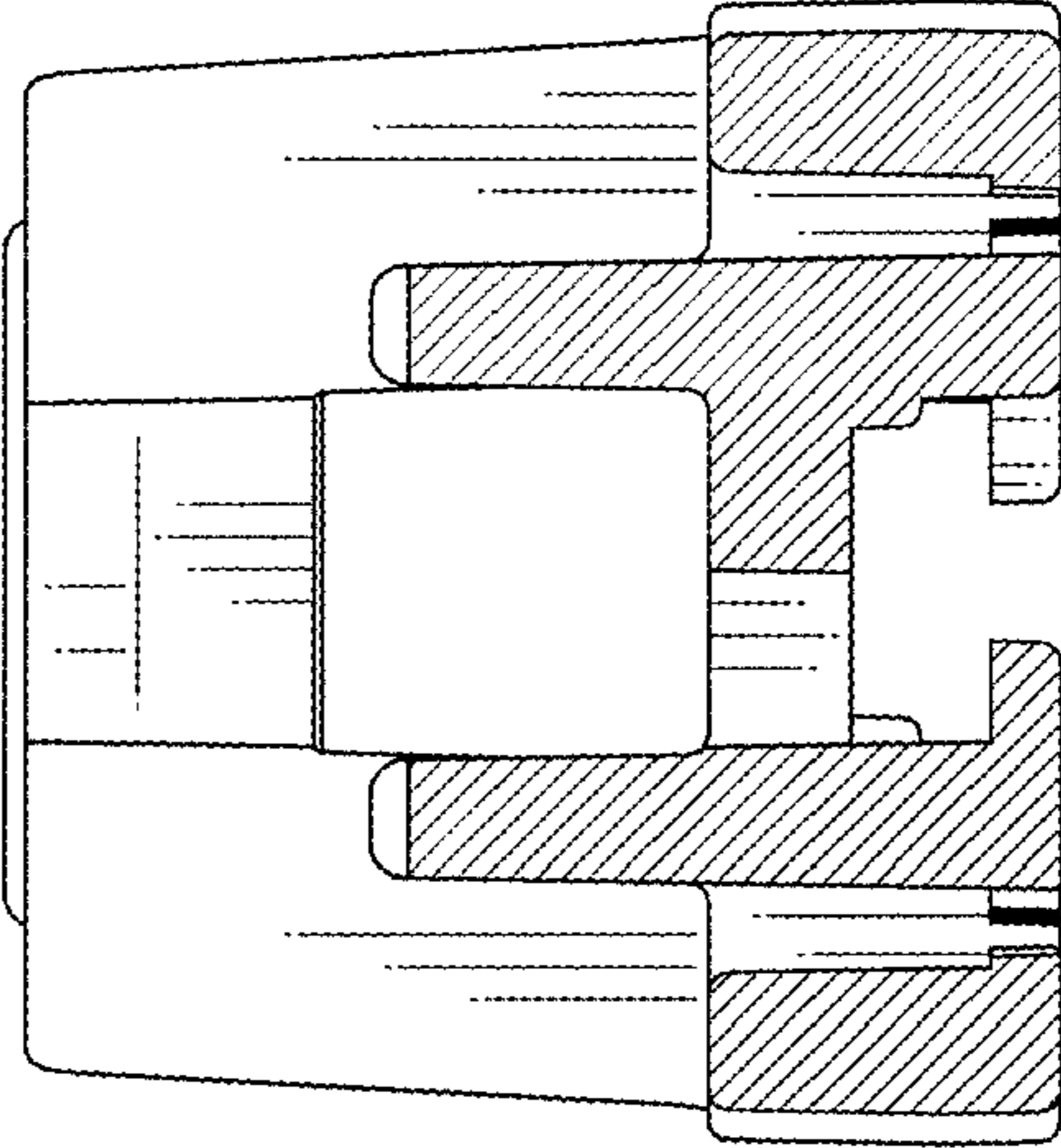


Fig. 12

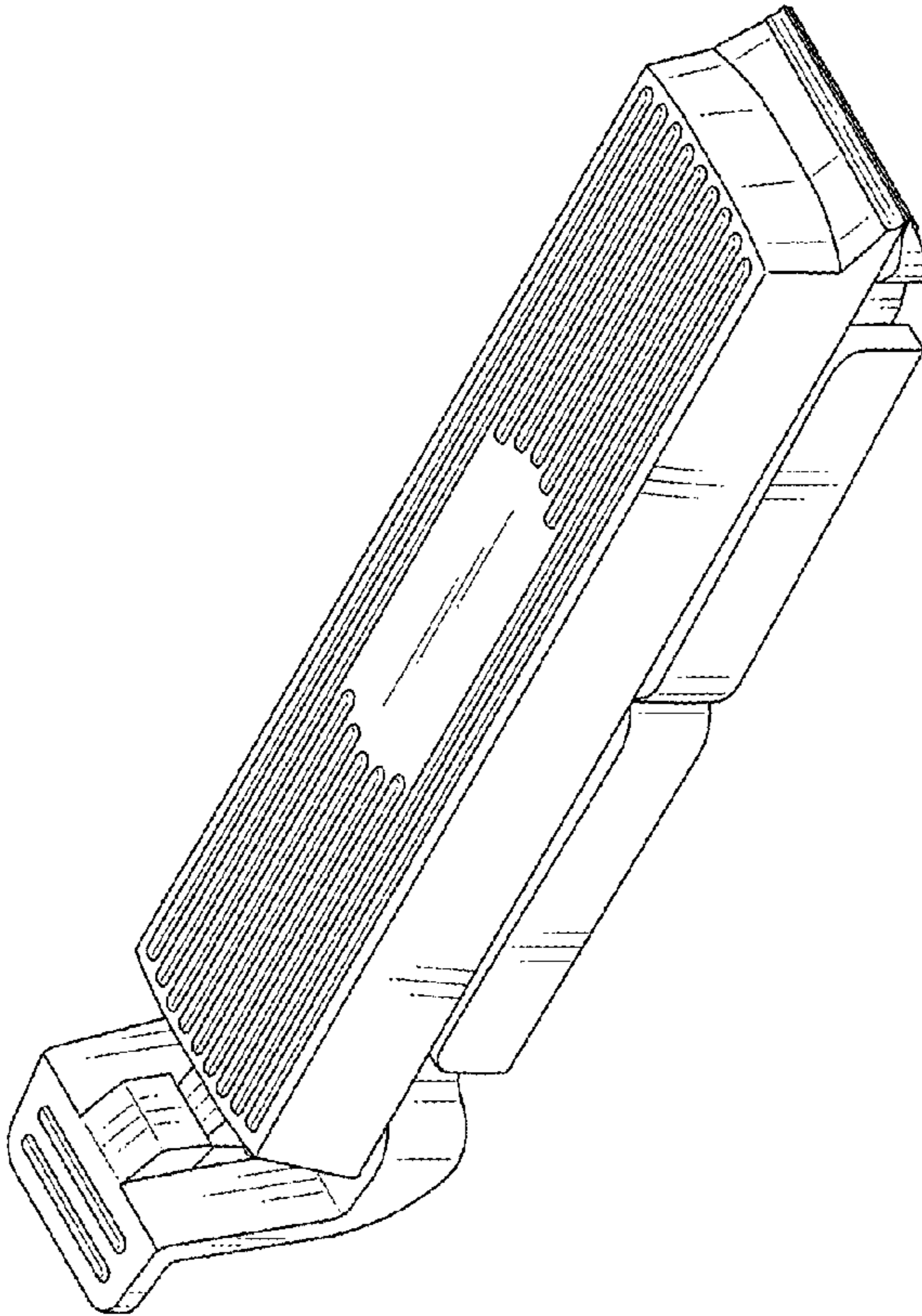


Fig. 13

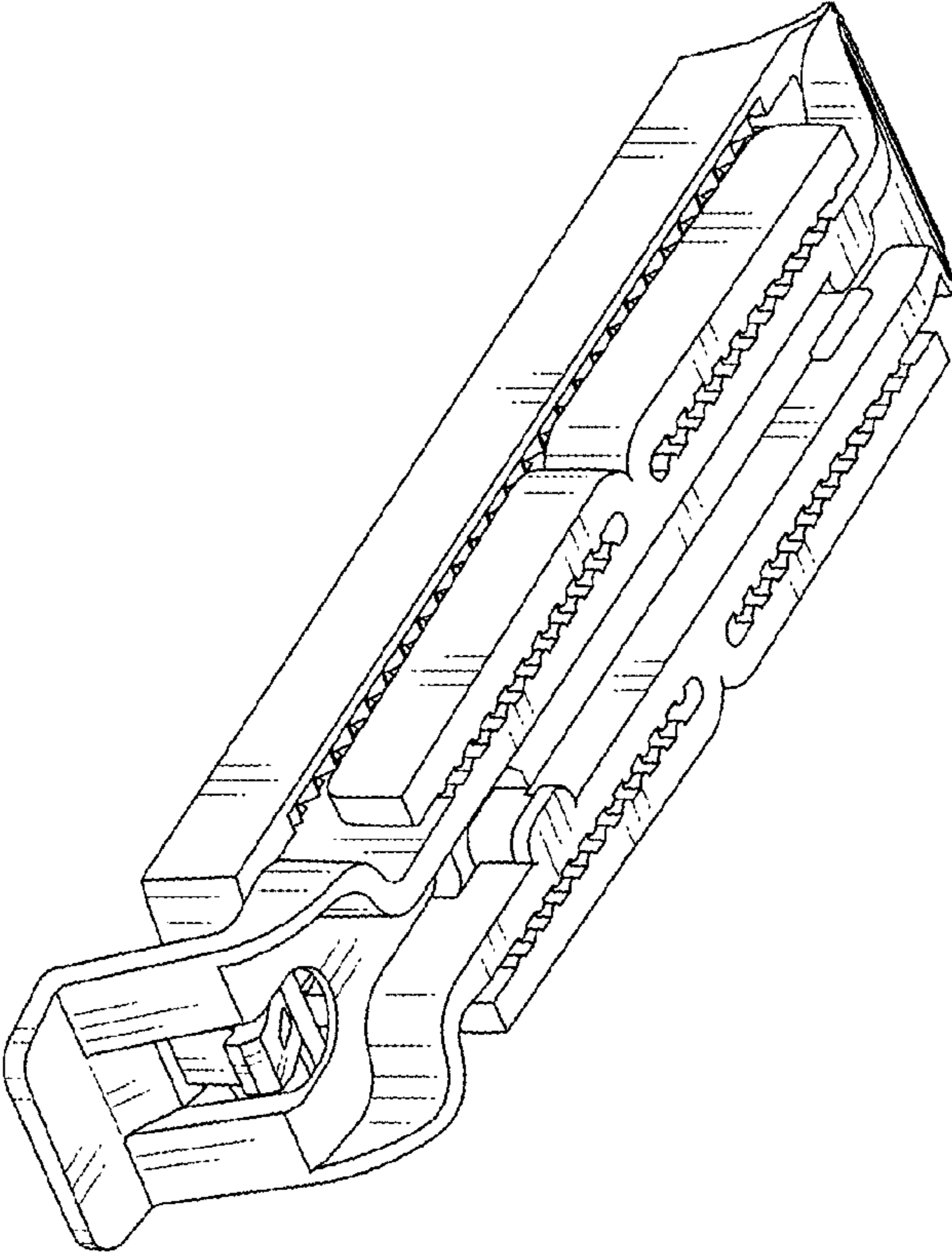


Fig. 14

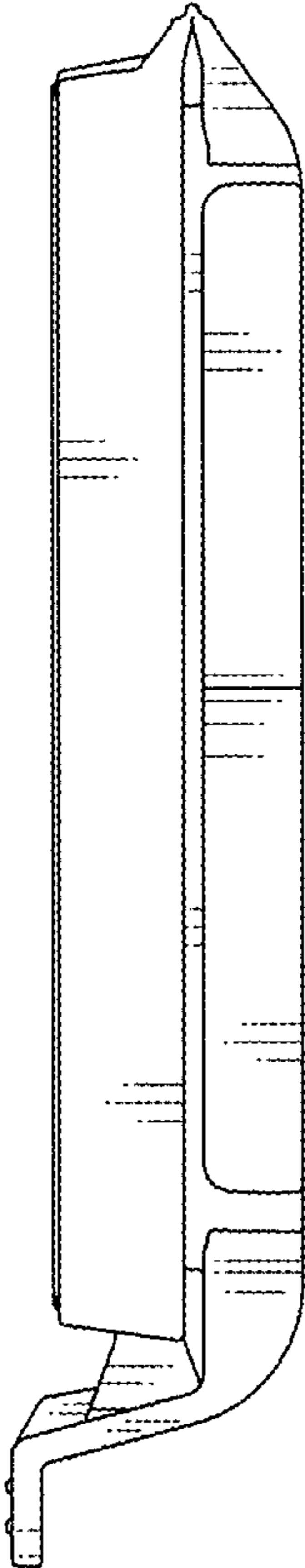


Fig. 15

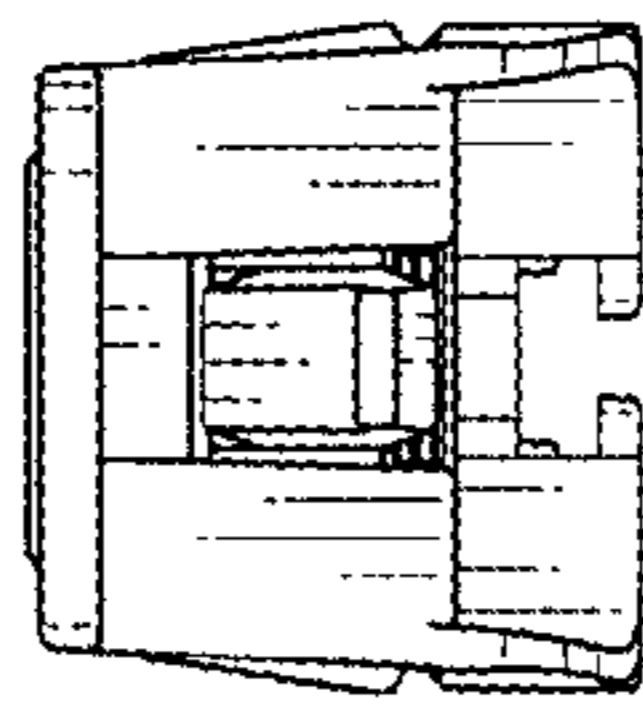


Fig. 16

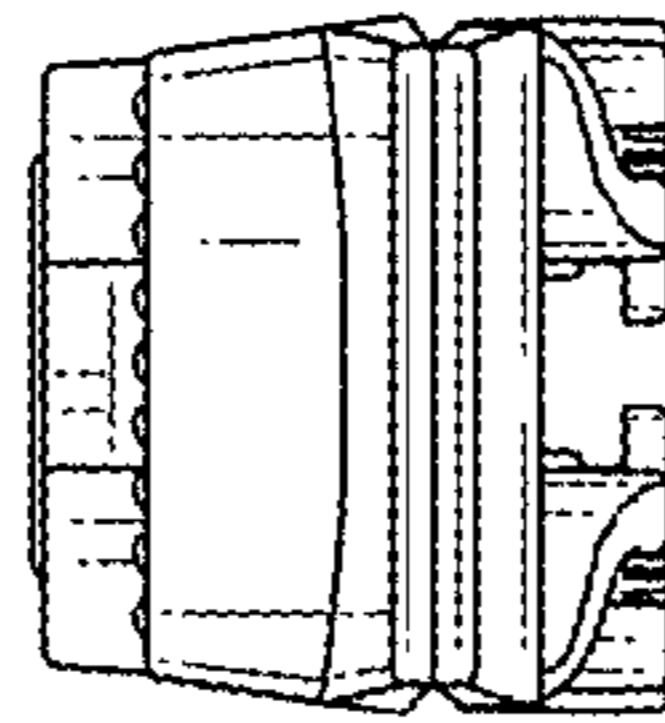


Fig. 17

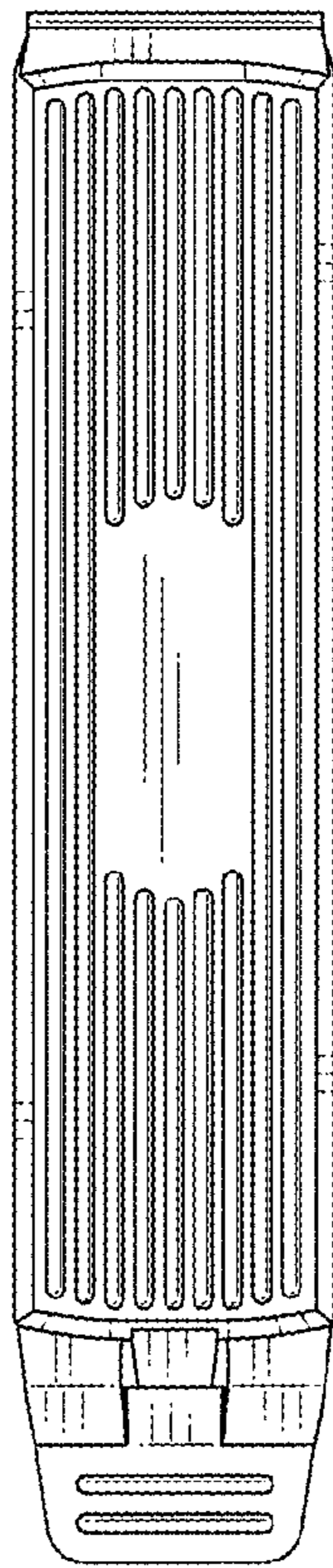


Fig. 18

