



US00D764268S

(12) **United States Design Patent**
Nagaki

(10) **Patent No.:** **US D764,268 S**

(45) **Date of Patent:** **** Aug. 23, 2016**

(54) **WIRE GRIPPER**

(71) Applicant: **NAGAKI SEIKI CO., LTD.**, Daito-shi (JP)

(72) Inventor: **Takayuki Nagaki**, Daito (JP)

(73) Assignee: **NAGAKI SEIKI CO., LTD.**, Osaka (JP)

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

(21) Appl. No.: **29/513,059**

(22) Filed: **Dec. 24, 2014**

(30) **Foreign Application Priority Data**

Jun. 27, 2014 (JP) 2014-014084

(51) **LOC (10) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/396**

(58) **Field of Classification Search**
USPC D8/394-396, 71-74, 499, 354-355,
D8/51-52, 54-58, 107; D28/57, 44
CPC A47H 1/10; B65B 13/18; B65B 13/24;
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

- 1,106,132 A * 8/1914 Comes F16G 11/00
24/115 R
- 1,449,945 A * 3/1923 Jacobsen F16G 11/10
24/134 L
- 1,554,890 A * 9/1925 Sonner F16G 11/10
24/134 L
- 1,628,856 A * 5/1927 Patrick B26B 13/04
30/266
- 1,648,498 A * 11/1927 Morgan B26B 13/04
292/150
- 1,733,994 A * 10/1929 Lalanne B65B 13/18
226/160

- 1,942,625 A * 1/1934 Whalan F16G 3/006
24/132 R
- 2,900,690 A * 8/1959 Suenram H02G 1/00
24/134 R

(Continued)

FOREIGN PATENT DOCUMENTS

- CN 301082375 * 12/2009
- CN 301316697 * 8/2010

(Continued)

OTHER PUBLICATIONS

Grips(Wire Grips/Cable Grips) | HI-TOOL, online, website copy-right 2012, <http://www.hi-tool.net/products1.html>, site visited Dec. 16, 2015.*

(Continued)

Primary Examiner — John Windmuller

Assistant Examiner — John R Yeh

(74) *Attorney, Agent, or Firm* — Rabin & Berdo, P.C.

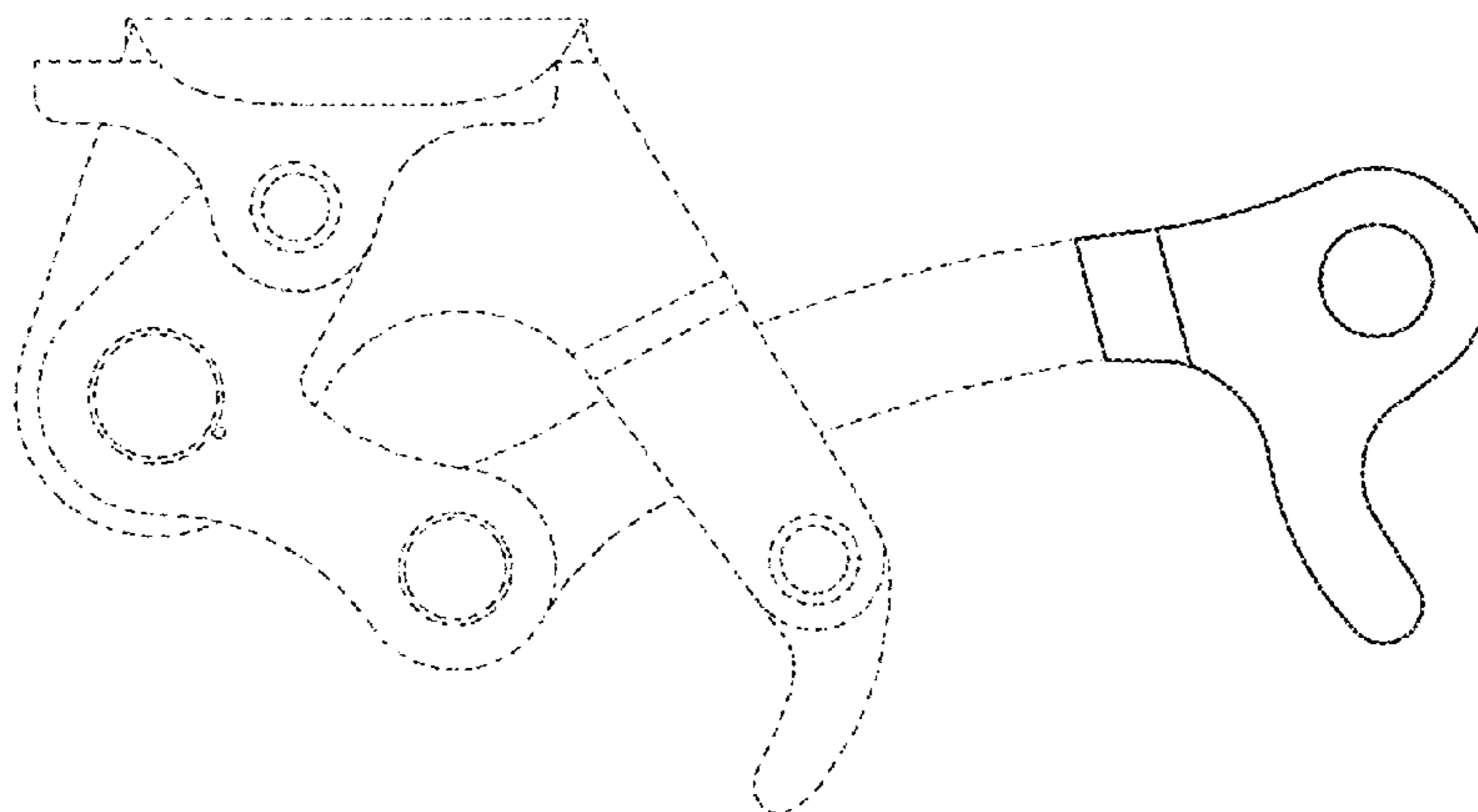
(57) **CLAIM**

The ornamental design for a wire gripper, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the wire gripper;
 FIG. 2 is rear view thereof;
 FIG. 3 is a top view thereof;
 FIG. 4 is a bottom view thereof;
 FIG. 5 is a right side view thereof;
 FIG. 6 is a left side view thereof;
 FIG. 7 is a perspective view thereof;
 FIG. 8 is a reference view showing the wire gripper in use;
 and,
 FIG. 9 is a reference view of the wire gripper in an alternate position of use.
 The broken lines in the figures represent environment and portions of the wire gripper that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,985,933 A * 5/1961 Peterson H01R 11/15
24/132 R
3,193,897 A * 7/1965 Angquist F16G 3/006
24/134 N
3,262,171 A * 7/1966 Scholz F16G 11/00
24/134 R
3,595,458 A * 7/1971 Prigl B21C 1/28
226/164
3,923,333 A * 12/1975 Whaley B66C 1/48
24/134 N
D250,389 S * 11/1978 Vitetta D8/57
D278,117 S * 3/1985 Smith 30/341
D302,784 S * 8/1989 Nakakuma D8/57
5,342,381 A * 8/1994 Tidemand A61B 17/2812
606/174
D382,785 S * 8/1997 Kobayashi D8/57
D407,527 S * 3/1999 Bellisario D28/25
6,526,662 B1 * 3/2003 Adachi B26B 13/24
30/225
D498,126 S * 11/2004 Adachi D8/57
D602,754 S * 10/2009 Bellisario D8/57
D633,783 S * 3/2011 Iwama D8/383
D633,784 S * 3/2011 Iwama D8/383
D645,888 S * 9/2011 Chen D15/138
8,540,215 B2 * 9/2013 Iwama B25B 25/00
24/134 R
8,720,013 B2 * 5/2014 Chen A62B 1/14
24/132 R
D732,362 S * 6/2015 Nagaki D8/52
2005/0126012 A1 * 6/2005 Ferman B26B 13/12
30/232
2006/0064879 A1 * 3/2006 Lauritzen B26B 13/20
30/232
2008/0155836 A1 * 7/2008 Beck B23K 9/044
30/254
2010/0037464 A1 * 2/2010 Underhill B25G 1/102
30/146
2010/0319202 A1 * 12/2010 Lin B26B 13/04
30/226

2012/0000037 A1 * 1/2012 Chen B25G 1/10
24/134 N
2012/0245582 A1 * 9/2012 Kimball A61B 17/32092
606/41
2014/0054524 A1 * 2/2014 Iwama B25B 25/00
254/134.3 R
2015/0232314 A1 * 8/2015 Nagaki B66F 19/00
294/135
2015/0244154 A1 * 8/2015 Nagaki H02G 7/056
254/134.6

FOREIGN PATENT DOCUMENTS

CN 301370191 * 10/2010
CN 301837784 * 2/2012
CN 302586716 * 9/2013

OTHER PUBLICATIONS

Amazon.com: Klein Tools 1604-10 Haven's Grip, online, review date May 1, 2012, http://www.amazon.com/Klein-Tools-1604-10-Havens-Grip/dp/B00093D5LY/ref=sr_1_3?ie=UTF8&qid=1450302889&sr=8-3&keywords=wire+gripper, [site visited Dec. 16, 2015].*

Amazon.com: Klein Tools 1625-20 Haven's Grip, online, review date Jul. 21, 2012, http://www.amazon.com/.../B0002RI52G/ref=pd_sim_469_3?ie=UTF8&dpID=410Za8XqOcL&dpSrc=sims&preST=_AC_UL160_SR160%2C160_&refRID=09A63N5CXSCFY65N7MHK, [site visited Dec. 16, 2015].*

10 Best Rated Kitchen Shears on the Market Today, article date May 31, 2015, online, <http://foodal.com/kitchen/knives-cutting-boards-kitchen-shears/things-that-cut/the-best-kitchen-shears/>, [site visited Mar. 29, 2016 6:30:26 PM].*

Icon 5.5" Right off set handle shears Hairstyling scissors, website copyright 2016, online, <http://iconshears.com/products/copy-of-icon-5-5-right-handed-purple-crane-handle-shears-ict-163p>, [site visited Mar. 29, 2016 6:24:31 PM].*

* cited by examiner

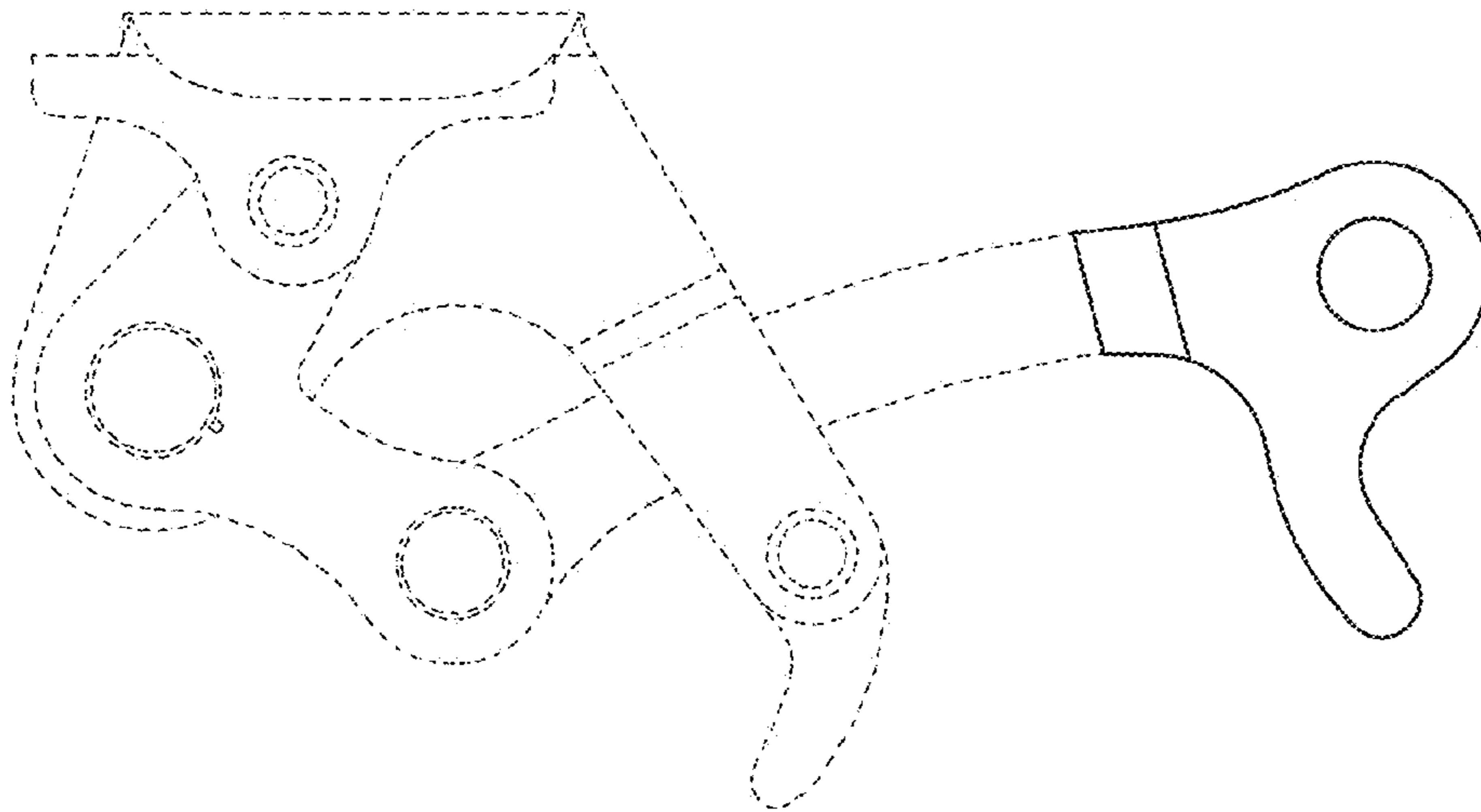


FIG. 1

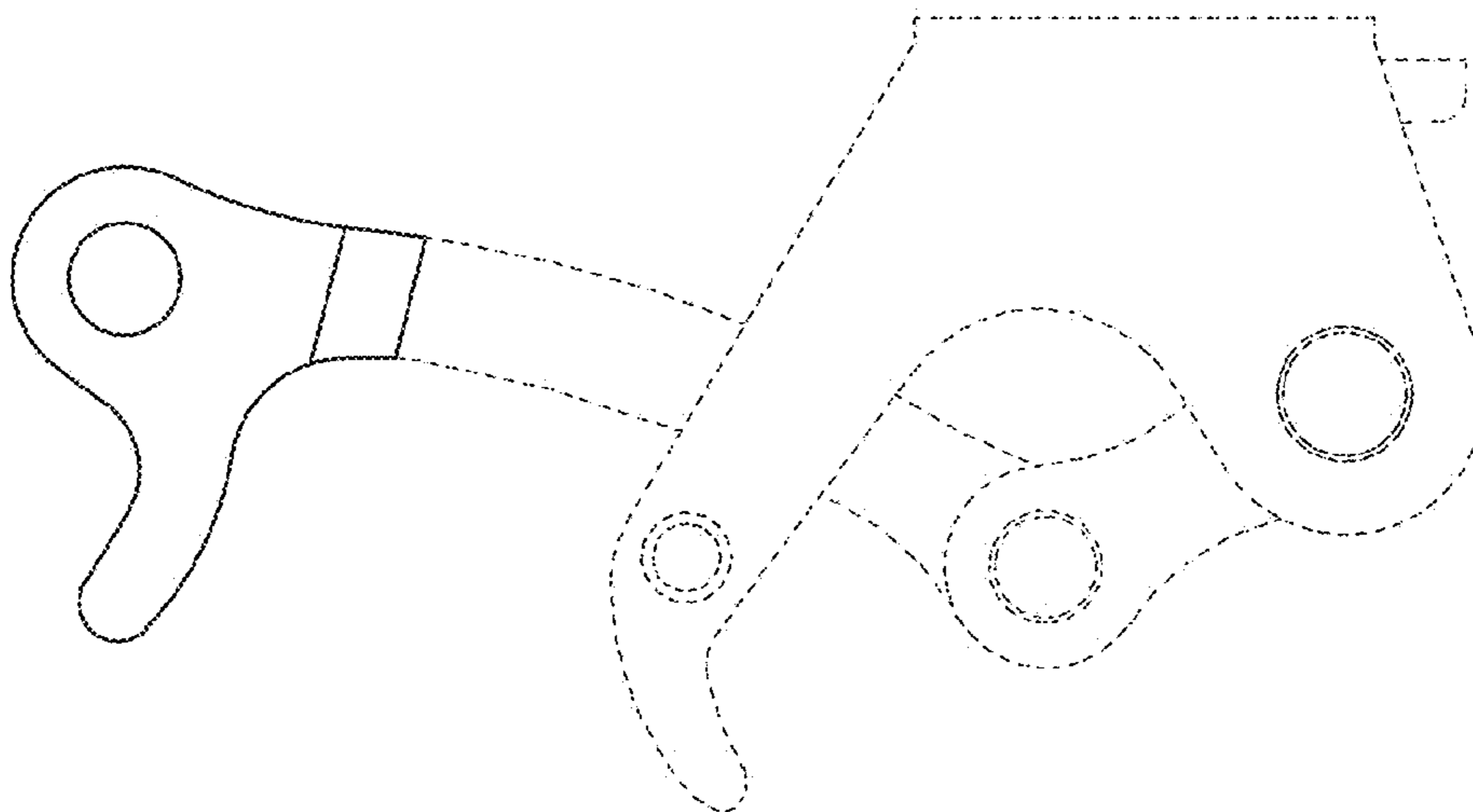


FIG. 2

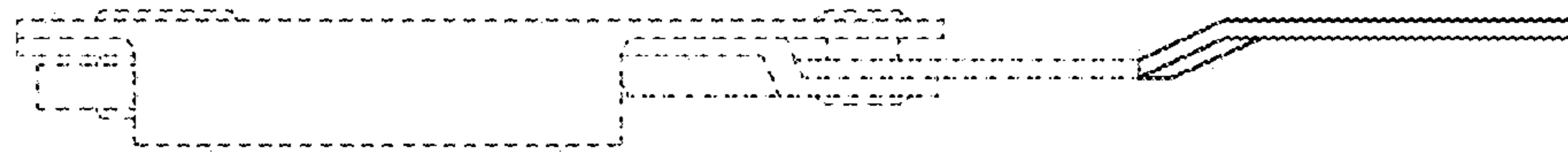


FIG. 3

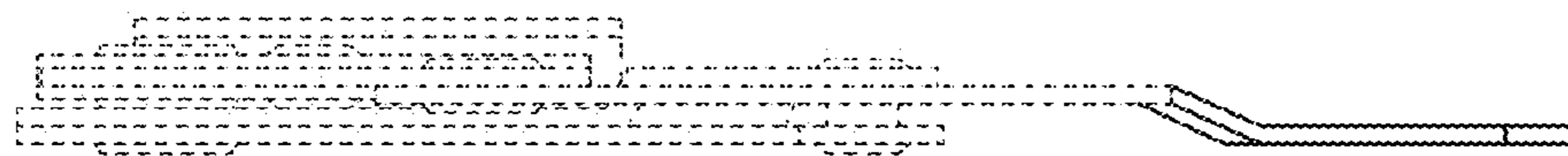


FIG. 4

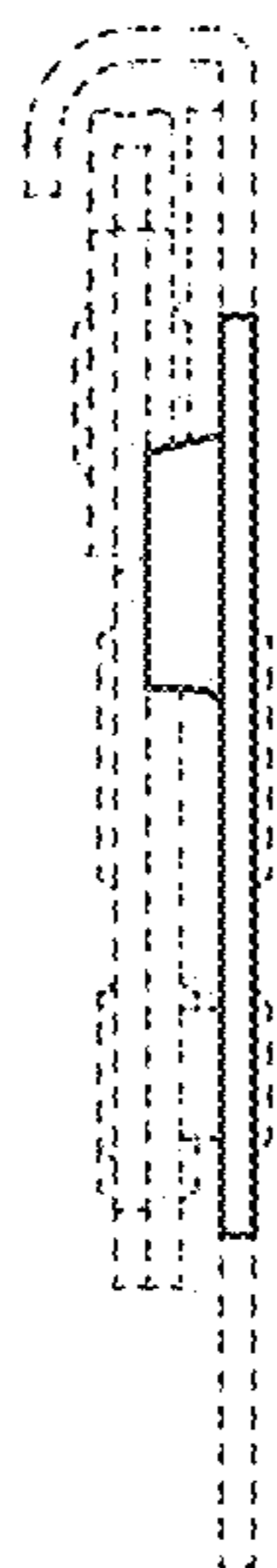


FIG. 5

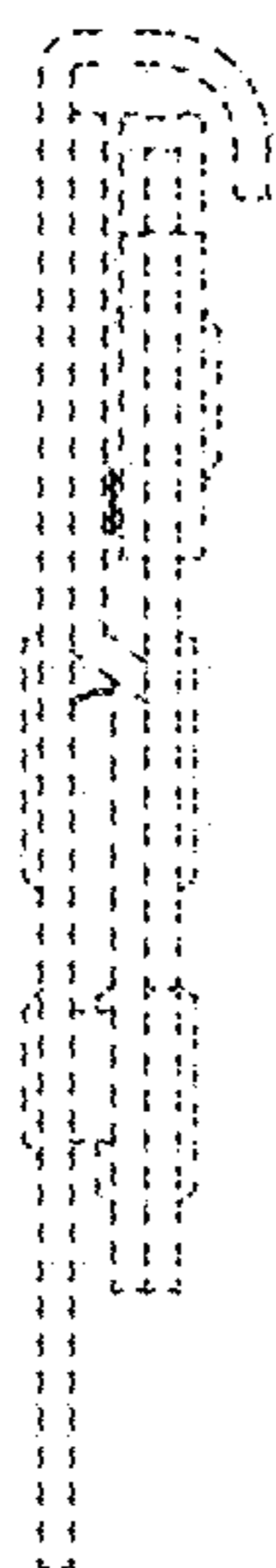


FIG. 6

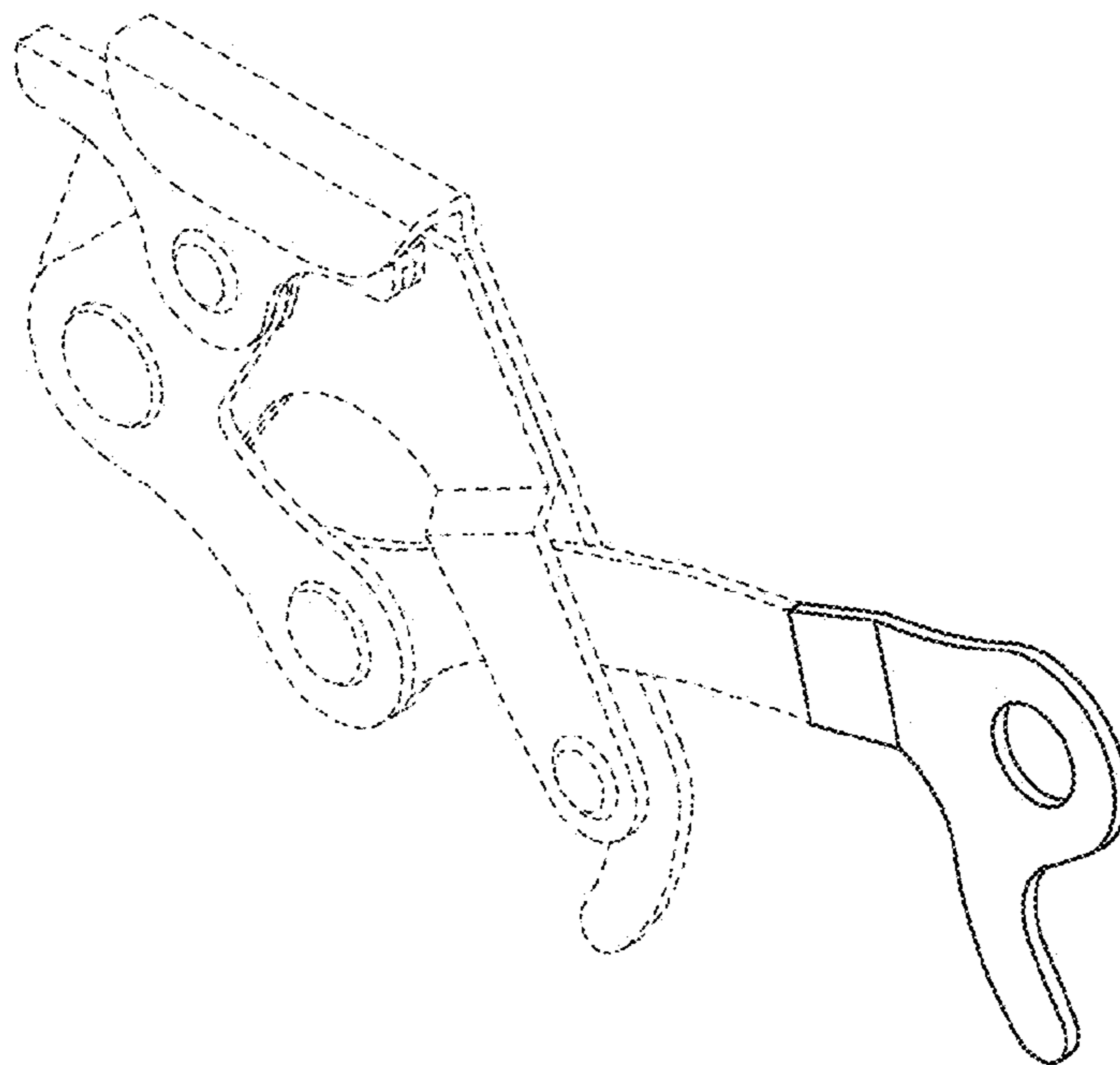


FIG. 7

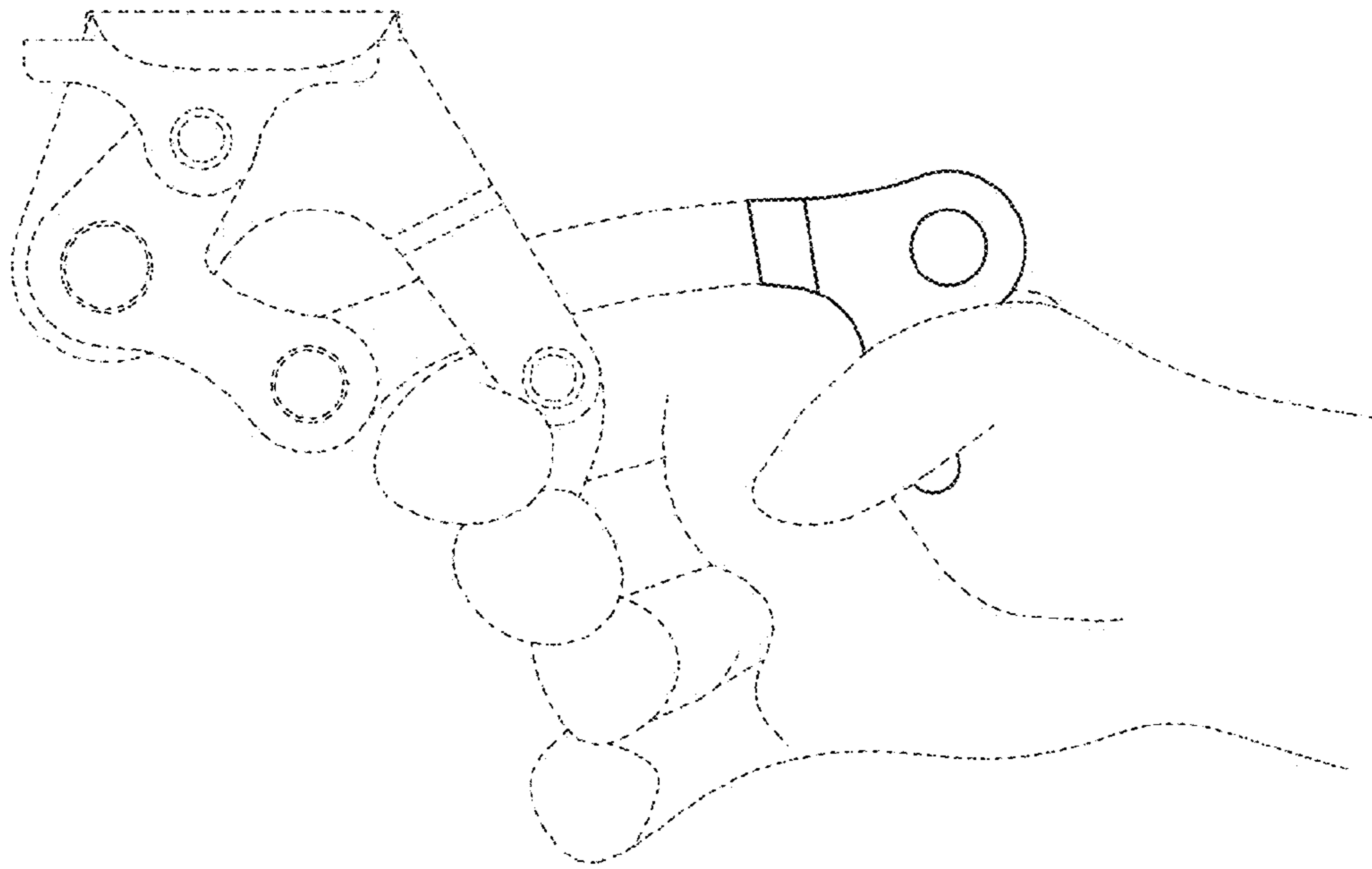


FIG. 8

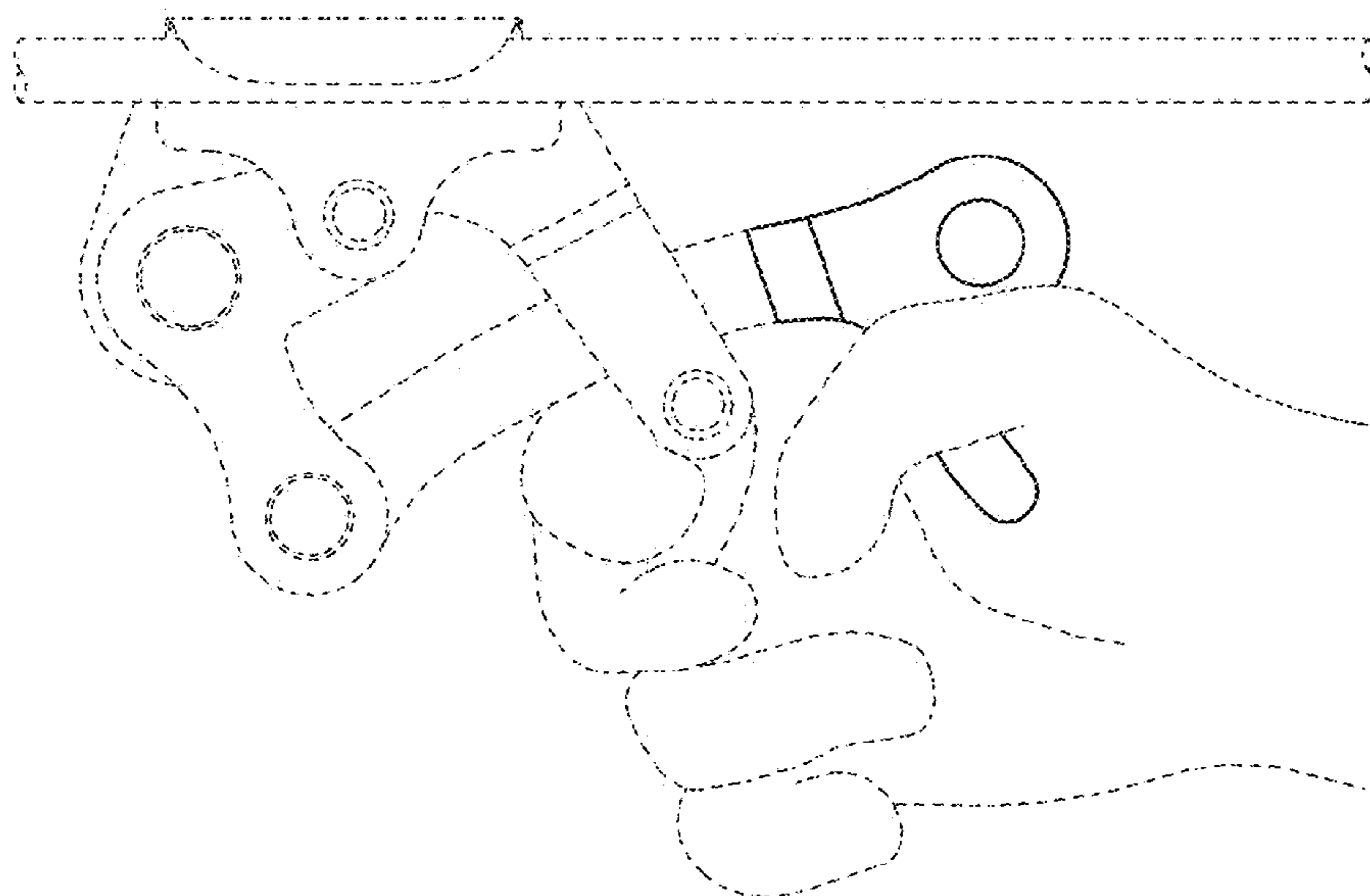


FIG. 9