



US00D799300S

(12) **United States Design Patent** (10) **Patent No.:** **US D799,300 S**
Chang (45) **Date of Patent:** **** Oct. 10, 2017**

(54) **CARABINER MULTI-TOOL**
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(**) Term: **15 Years**
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(51) **LOC (10) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/105; D8/356**
(58) **Field of Classification Search**
USPC D8/105, 38, 55, 17, 18, 21, 53, 100, 103,
D8/26, 34, 87, 99, 356, 28
CPC .. B25B 15/008; B25F 1/00; B25F 1/02; B25F
1/04; F16B 45/02
See application file for complete search history.

8,966,690 B2 * 3/2015 Stokes H02G 1/005
30/153
D726,517 S * 4/2015 Fischer D8/17
D733,516 S * 7/2015 Kelleghan D8/105
D747,947 S * 1/2016 Ma D8/105
D758,824 S * 6/2016 Kelleghan D8/105
D761,087 S * 7/2016 Gobbi D8/356
D765,495 S * 9/2016 Schmid D8/356
D770,250 S * 11/2016 Fischer D8/17
D772,029 S * 11/2016 Spater D8/18
D773,274 S * 12/2016 Berman D8/105
2005/0144730 A1 * 7/2005 Barber B25B 7/22
7/138
2014/0059782 A1 * 3/2014 Duncan B25F 1/04
7/138

* cited by examiner

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(57) **CLAIM**

The ornamental design for a carabiner multi-tool, as shown and described.

DESCRIPTION

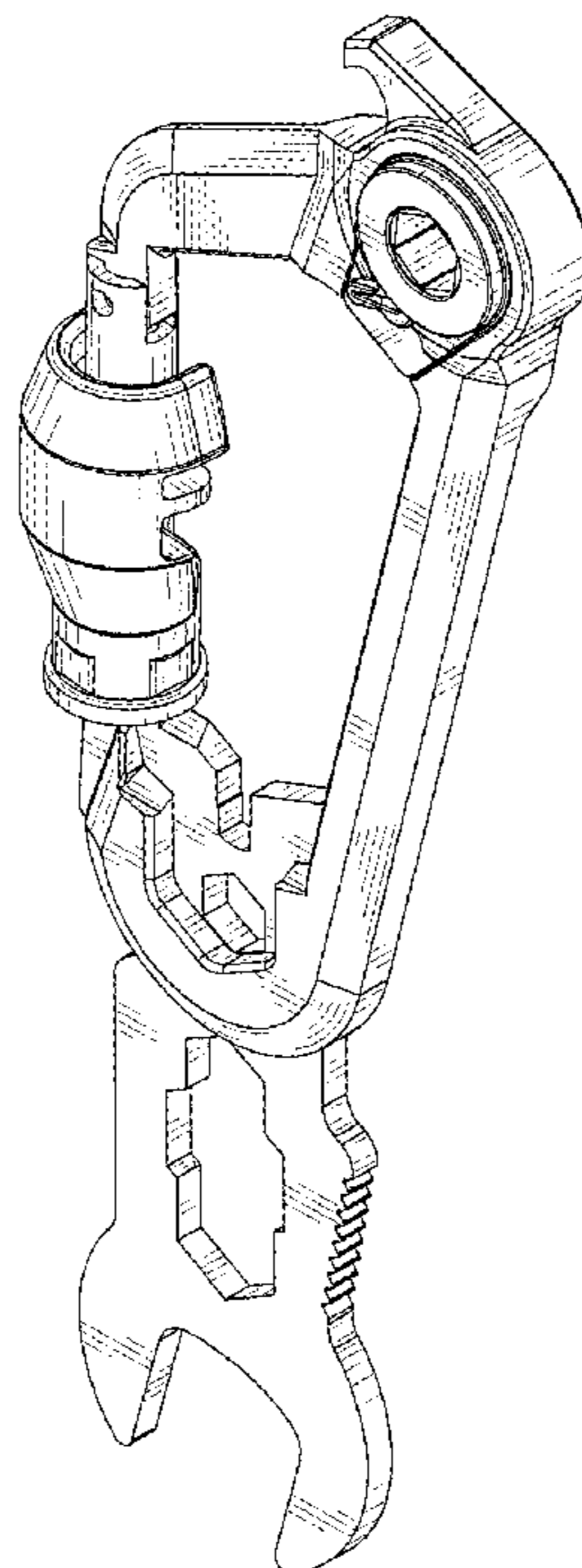
FIG. 1 is a perspective view of the carabiner multi-tool showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,223,372 B1 * 5/2001 Barber B25F 1/00
7/118
D484,770 S * 1/2004 Green D8/105
D529,362 S * 10/2006 Barber D8/356
D533,427 S * 12/2006 Barber D8/356
7,698,970 B1 * 4/2010 Chavez B25B 13/04
7/138
D622,574 S * 8/2010 Garcia D8/105
D632,546 S * 2/2011 Schmid D8/356
D709,344 S * 7/2014 Adelman B25B 15/00
D3/208



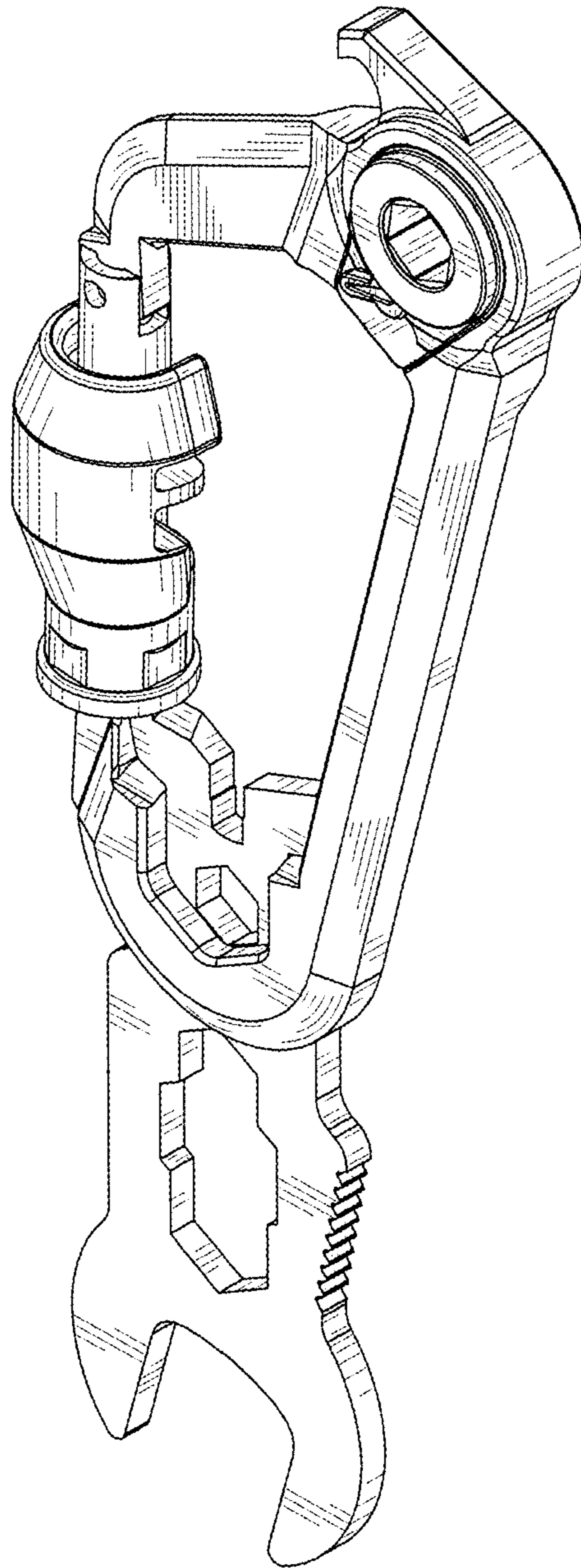


Fig.1

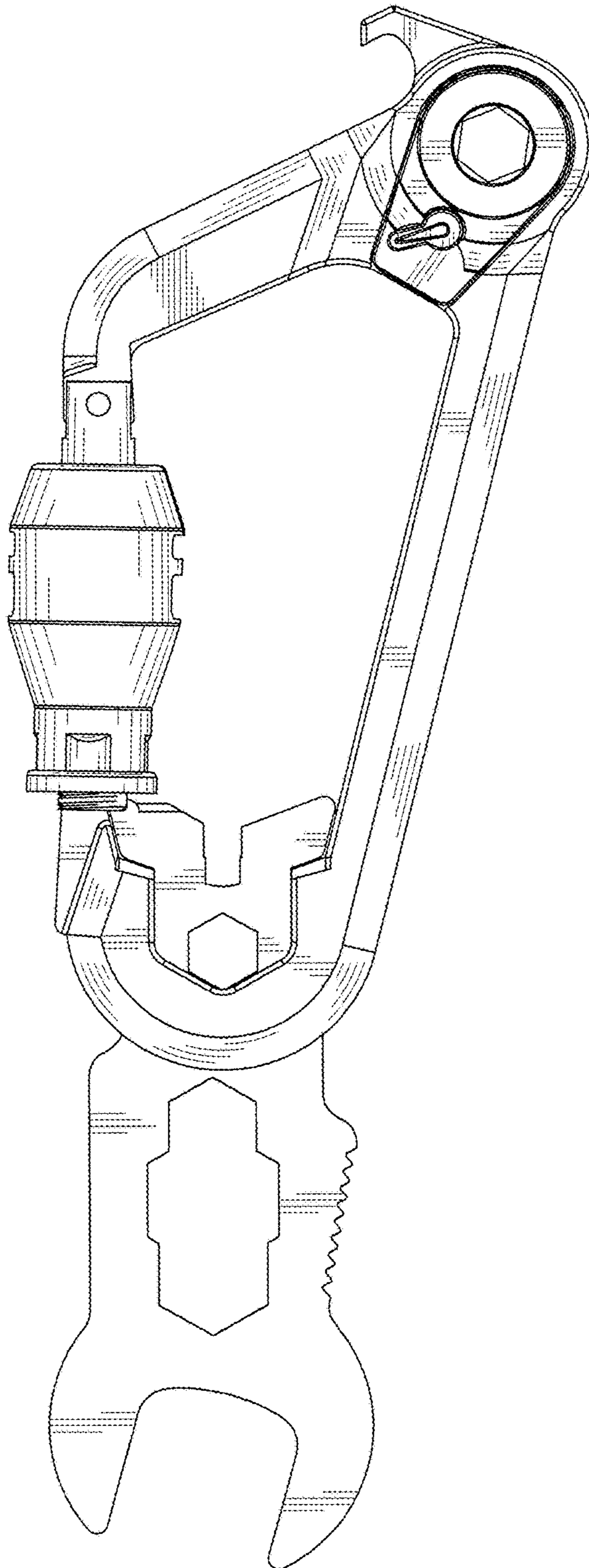


Fig.2

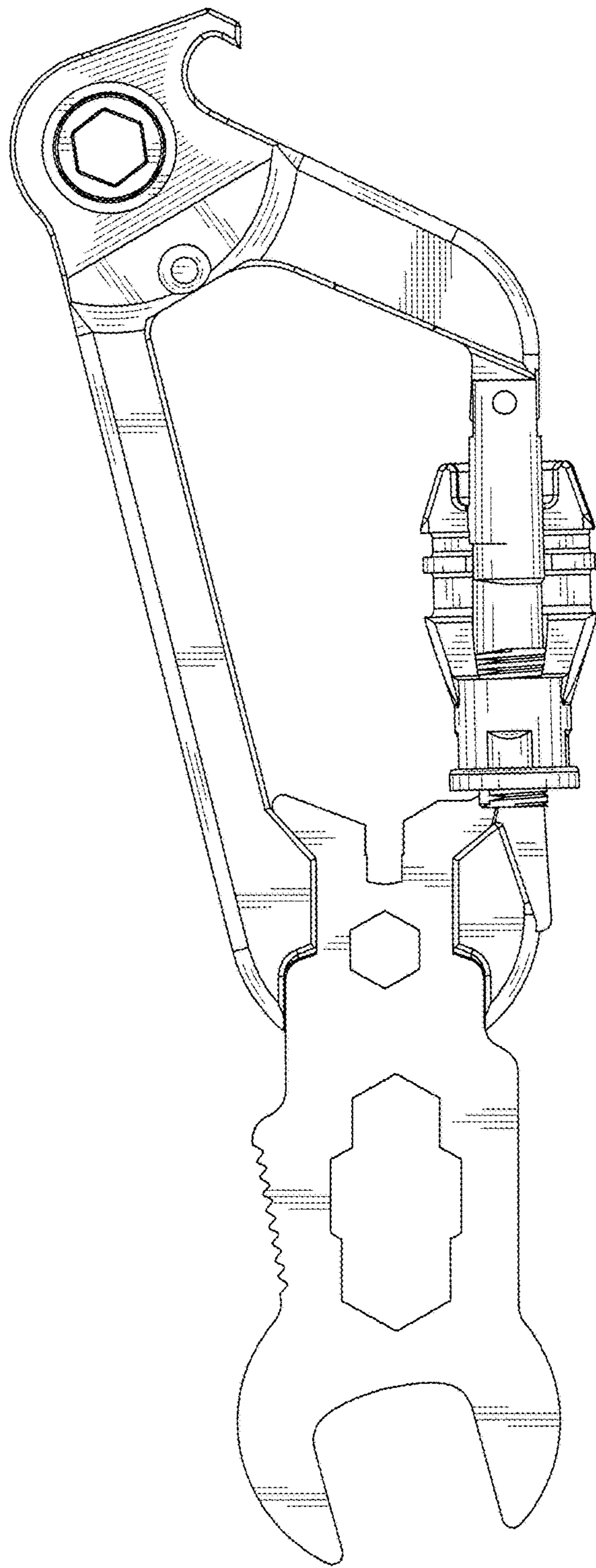


Fig.3

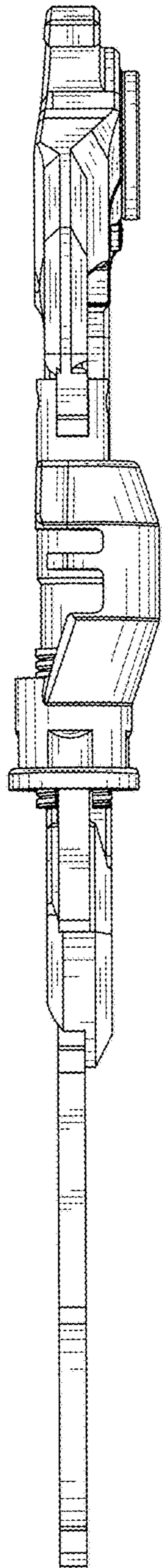


Fig.4

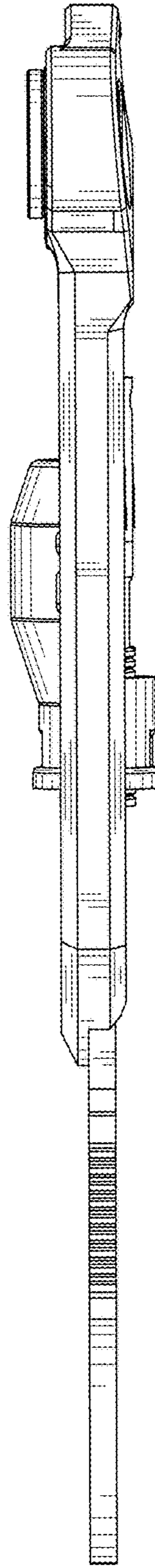


Fig.5

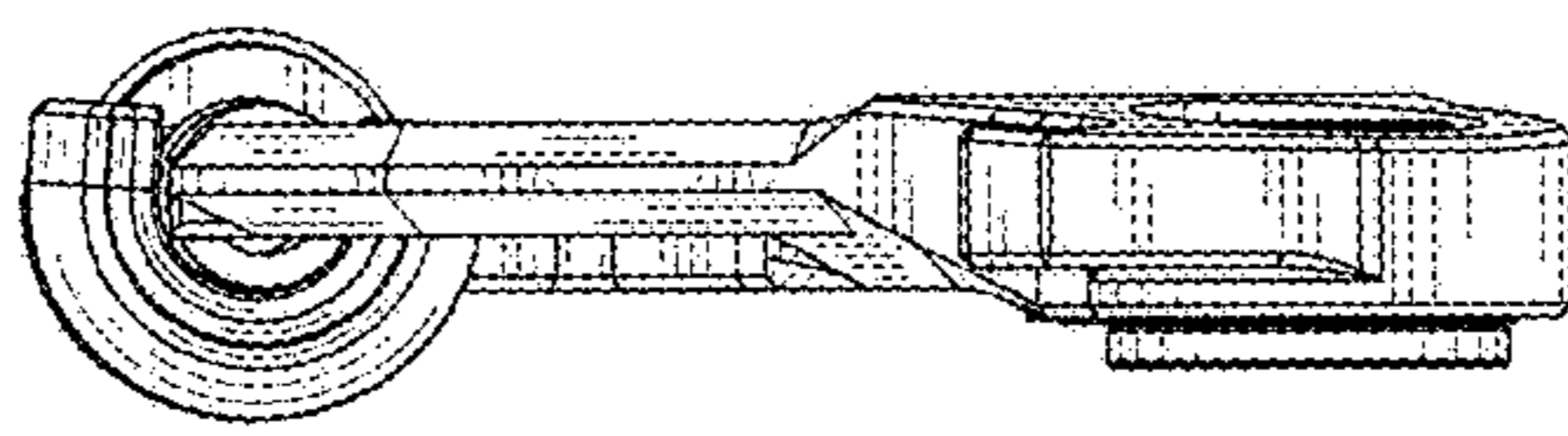


Fig.6

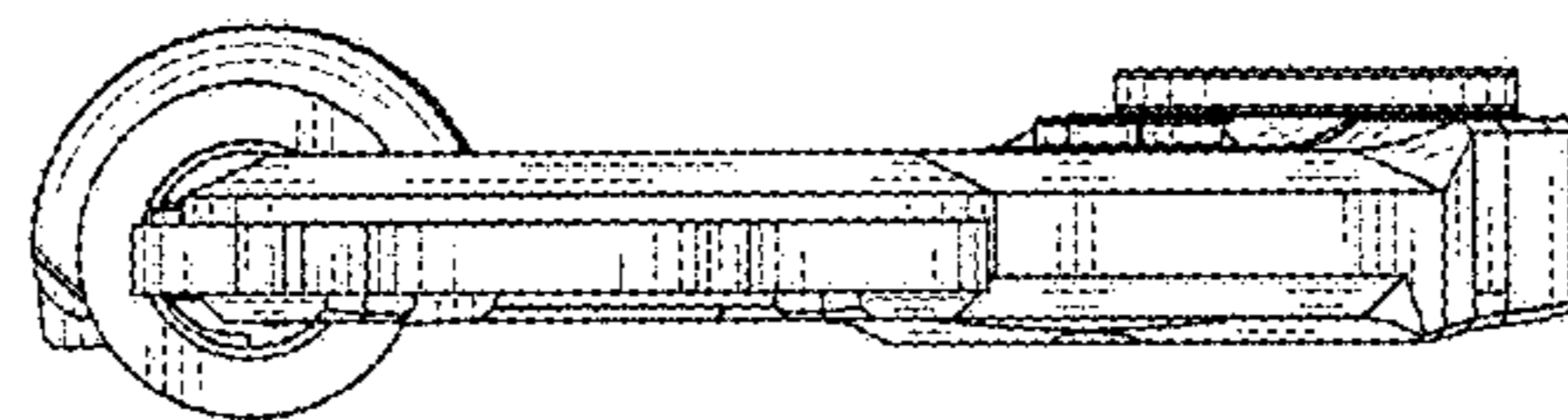


Fig.7