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

(10) **Patent No.:** **US D758,814 S**  
(45) **Date of Patent:** **\*\* Jun. 14, 2016**

- (54) **MULTI-PURPOSE RATCHET PIPE PLIER**
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- (72) Inventor: **Zhangmei Jiang**, Fuzhou (CN)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/485,672**
- (22) Filed: **Mar. 21, 2014**
- (51) **LOC (10) Cl.** ..... **08-05**
- (52) **U.S. Cl.**  
USPC ..... **D8/22**
- (58) **Field of Classification Search**  
USPC ..... D8/22, 55; 81/98, 99, 111, 126, 124.5,  
81/129.5, 117, 133, 155, 165-170, 186,  
81/92-94, 97  
CPC ..... B25B 13/00; B25B 13/10; B25B 13/28;  
B25B 13/505  
See application file for complete search history.

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*Primary Examiner* — Randall Gholson

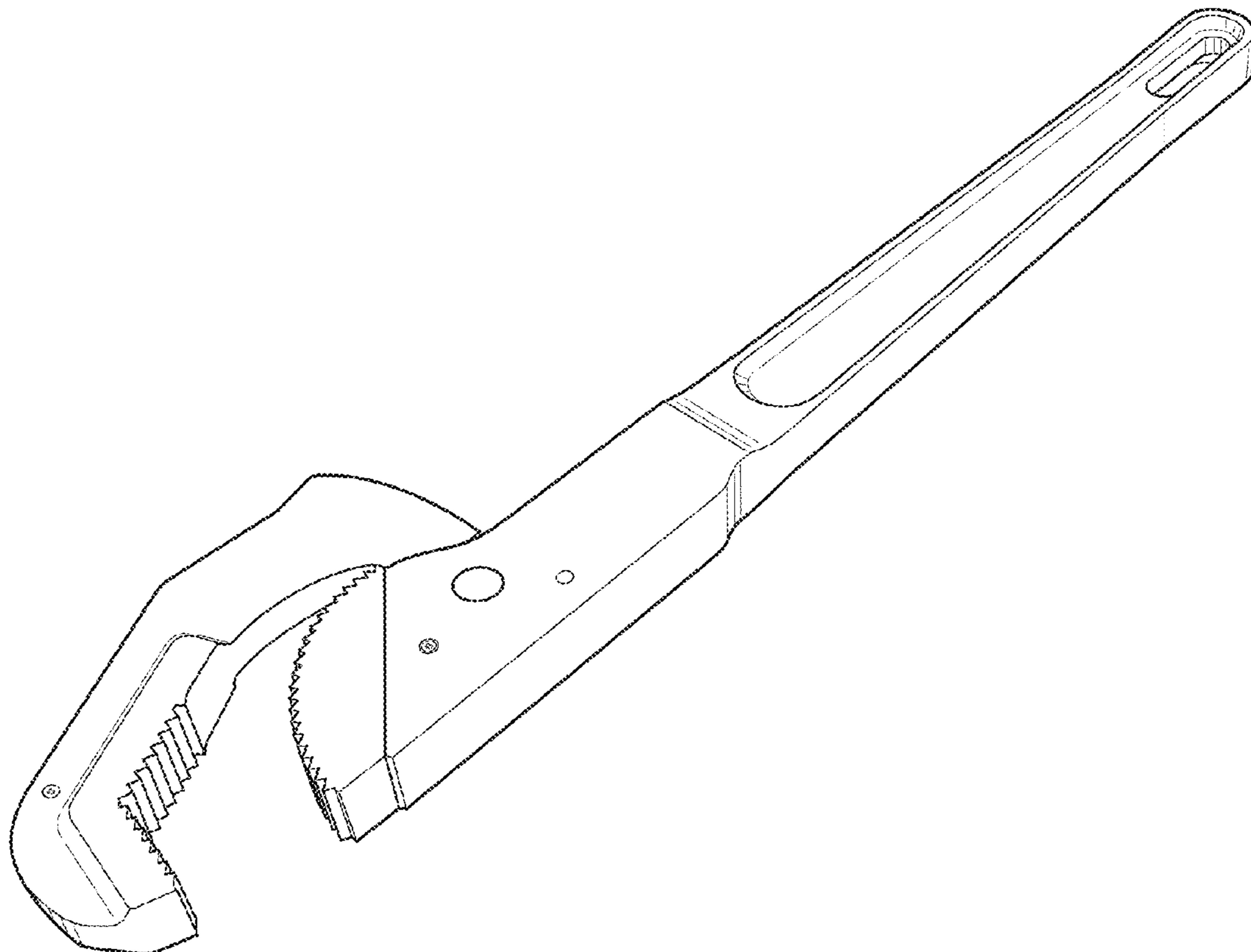
(57) **CLAIM**  
I claim the ornamental design for a multi-purpose ratchet pipe plier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front side perspective view of a multi-purpose ratchet pipe plier showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a top view thereof;  
FIG. 5 is a left view thereof;  
FIG. 6 is a right view thereof; and,  
FIG. 7 is a front view of a multi-purpose ratchet pipe plier showing the use state.

**1 Claim, 6 Drawing Sheets**

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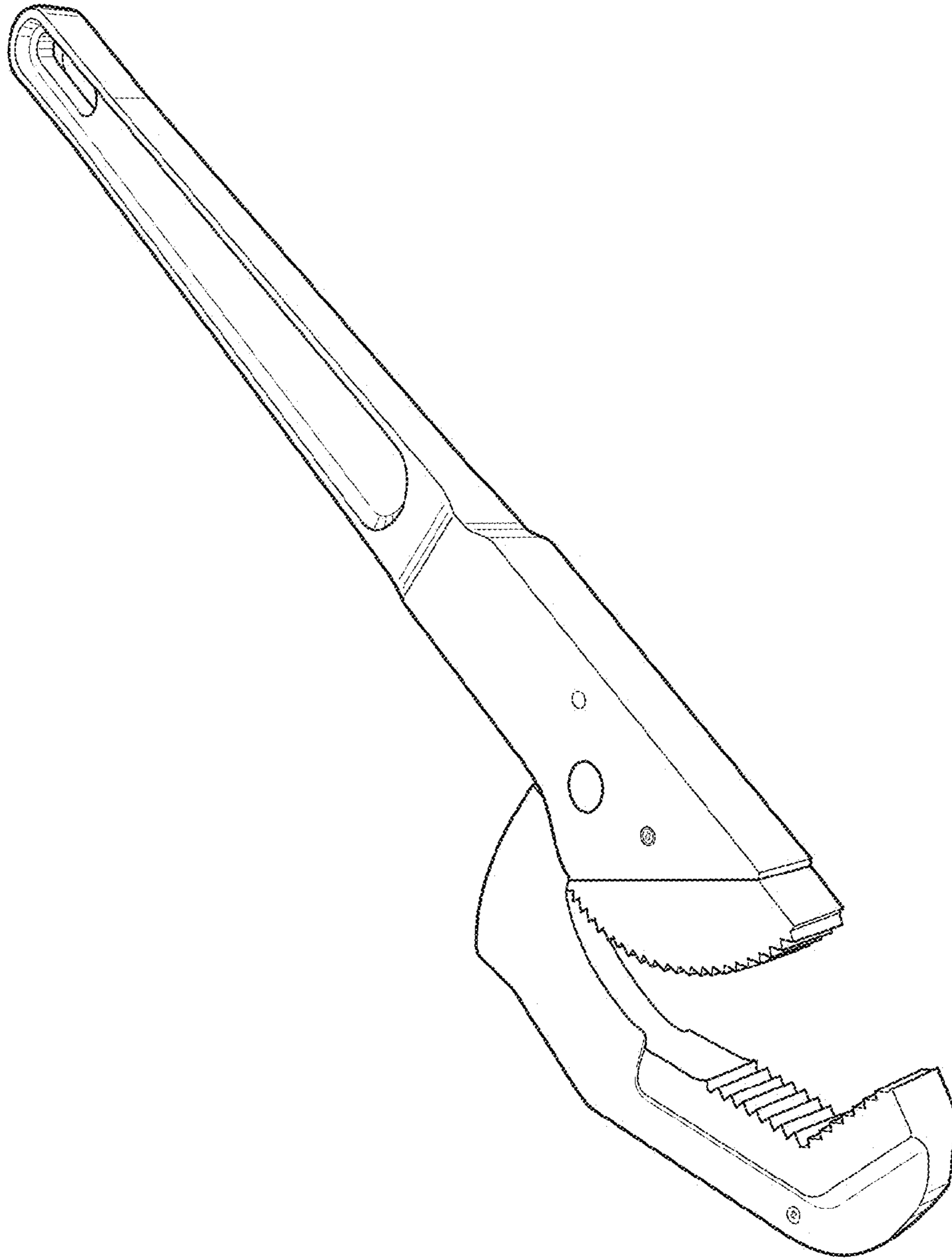


Fig. 1

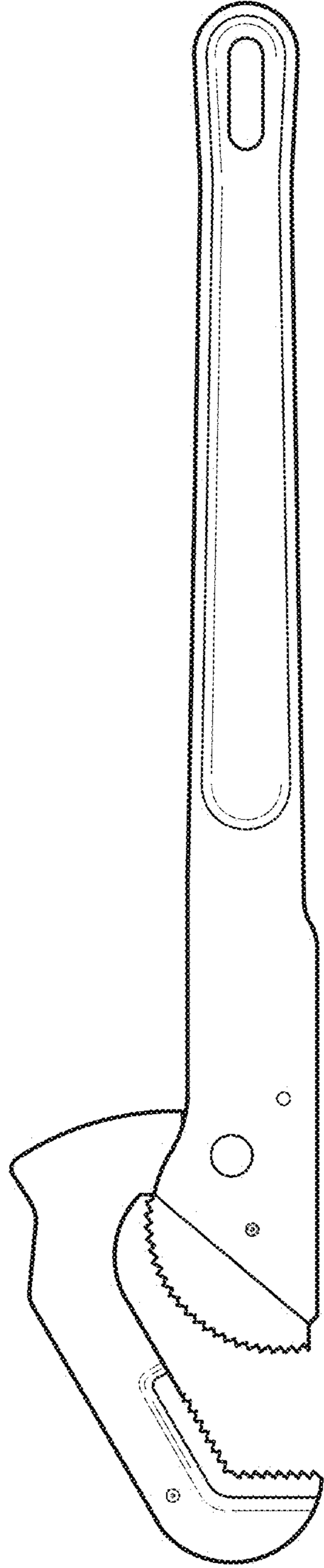


Fig. 2

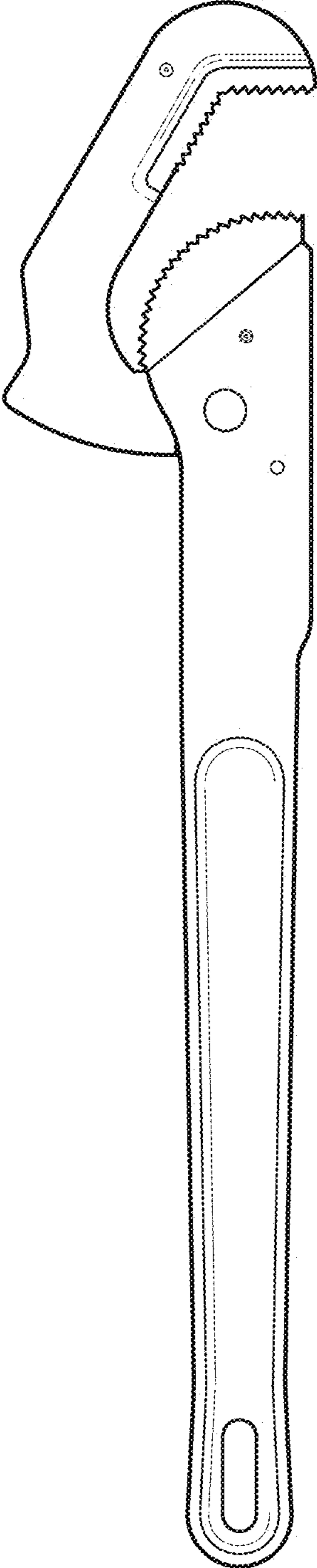


Fig. 3



Fig. 4

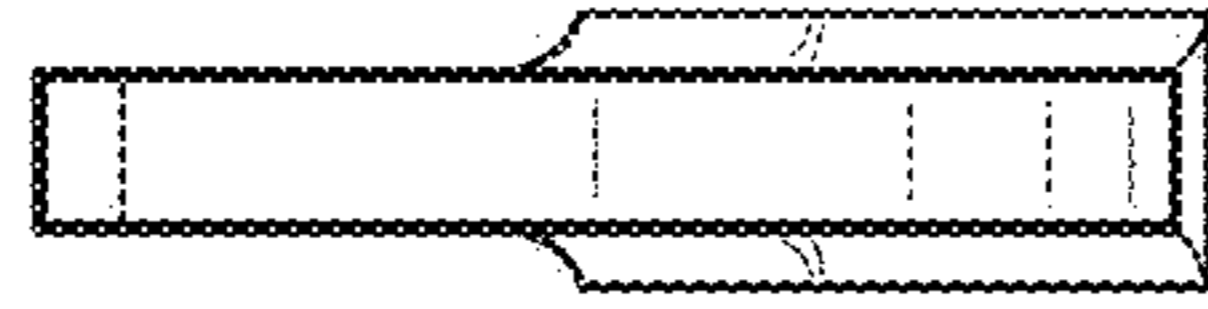


Fig. 6

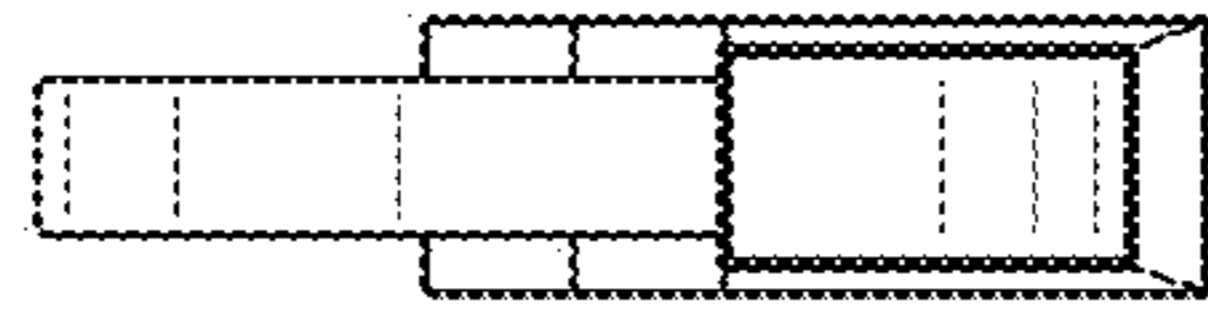


Fig. 5

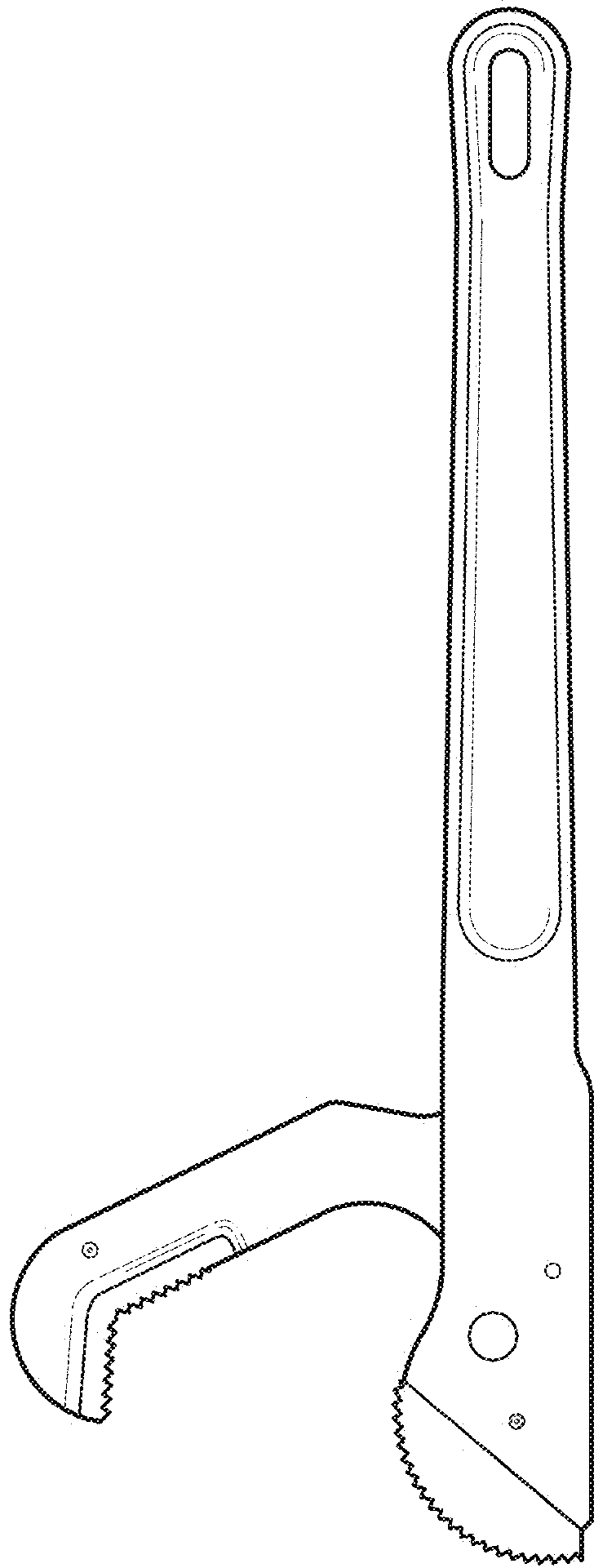


Fig. 7