



US00D804922S

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

(10) **Patent No.:** **US D804,922 S**

(45) **Date of Patent:** **** Dec. 12, 2017**

- (54) **BIG MOUTH PLIERS**
- (71) Applicant: **Harry Wong**, South Pasadena, CA (US)
- (72) Inventor: **Harry Wong**, South Pasadena, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/620,413**
- (22) Filed: **Nov. 30, 2016**
- (51) **LOC (10) Cl.** **08-05**
- (52) **U.S. Cl.**
USPC **D8/52**
- (58) **Field of Classification Search**
USPC D8/4, 5, 51-60, 105, 107
CPC B25B 7/02; B25B 7/123; B25B 27/22;
B25B 5/068; B25B 5/163
See application file for complete search history.

7,637,753 B2 *	12/2009	Wong	.....	H01R 4/64	439/772
D759,451 S *	6/2016	Wong	.....	D8/52	
D763,047 S *	8/2016	Wong	.....	D8/14	
2002/0157507 A1 *	10/2002	Chou	.....	B25B 23/0021	81/177.6
2013/0047794 A1 *	2/2013	Huang	.....	B25B 7/123	81/319
2013/0192429 A1 *	8/2013	Cripps	.....	B25B 7/123	81/319

* cited by examiner

Primary Examiner — Deanna L Pratt

(57) **CLAIM**

The ornamental design for a big mouth pliers, as shown and described.

DESCRIPTION

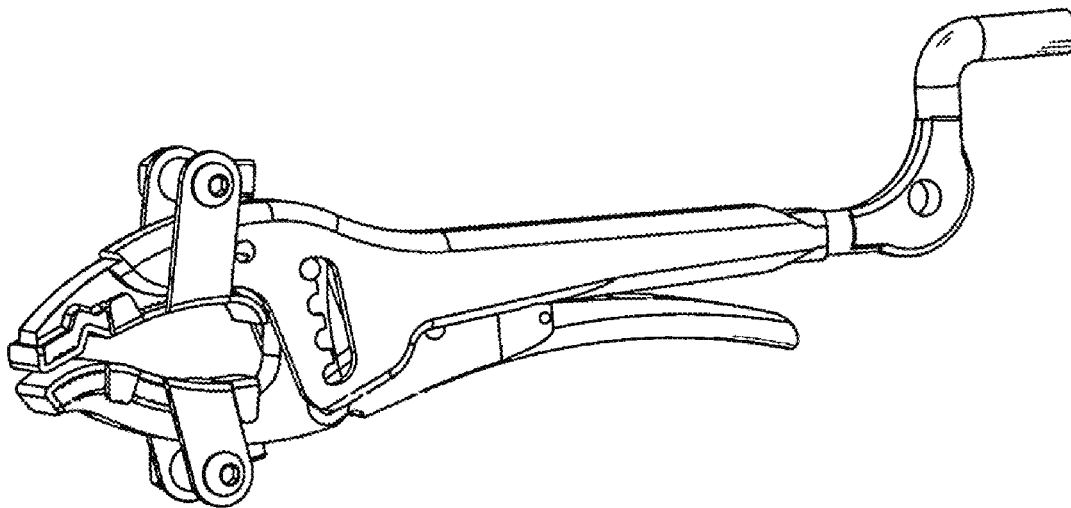
FIG. 1 is a perspective view of a big mouth pliers showing the front, top, and left side of my new design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a left side elevation view thereof;
 FIG. 5 is a right side elevation view thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,731,932 A *	1/1956	Petersen	.....	B23K 37/0435	269/269
D260,476 S *	9/1981	Knaus	.....	7/127	
4,519,278 A *	5/1985	Heldt	.....	B25B 7/00	81/124.4
6,019,352 A *	2/2000	Mayer	.....	B21L 21/00	254/248
D582,234 S *	12/2008	Chiang	.....	D8/55	



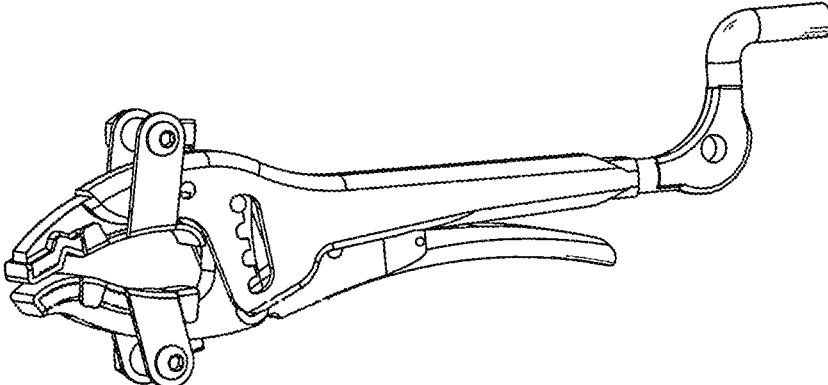


FIG. 1

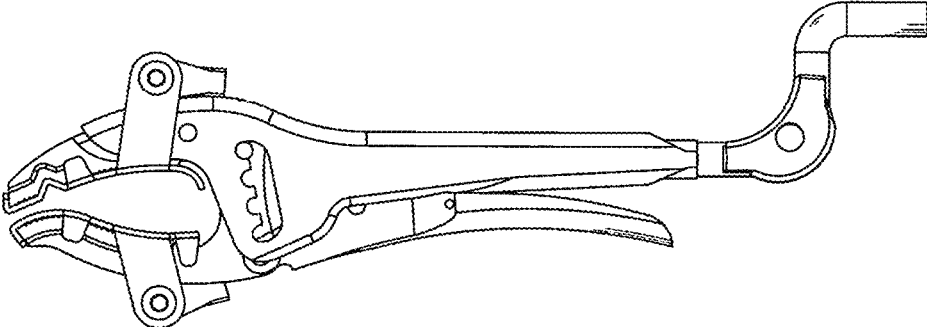


FIG. 2

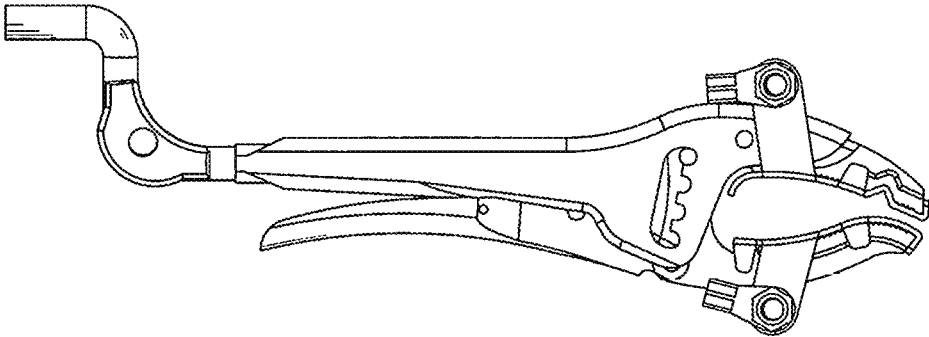


FIG. 3

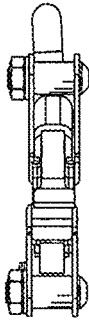


FIG. 4

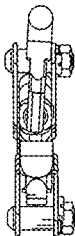


FIG. 5

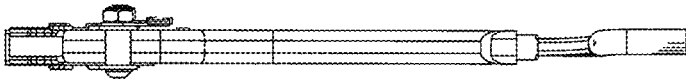


FIG. 6

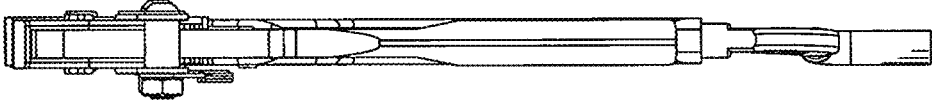


FIG. 7