



US00D910390S

(12) **United States Design Patent** (10) **Patent No.:** **US D910,390 S**
Li (45) **Date of Patent:** **** Feb. 16, 2021**

(54) **CASTLE NUT TOOL**
(71) Applicant: **Qiuling Li**, Nanning (CN)
(72) Inventor: **Qiuling Li**, Nanning (CN)
(**) Term: **15 Years**

(21) Appl. No.: **29/704,208**
(22) Filed: **Sep. 3, 2019**
(51) **LOC (13) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/21; D8/27; D8/17**
(58) **Field of Classification Search**
USPC D8/14, 16–19, 21–29, 51, 52, 54–59;
81/125.1, 177.1, 119, 124.7, 124.3, 186,
81/431, 176.15, 461.1, 99, 98
CPC B25B 13/14; B25B 13/06; B25B 13/04;
B25B 13/46; B25B 13/00; B25B 7/02;
B25B 13/48; B25B 13/16; B25B 13/505
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D46,260	S	*	8/1914	Martin	.....	D8/23
D176,974	S	*	2/1956	Brown	.....	D8/17
D263,674	S	*	4/1982	Ebert	.....	D8/27
D329,788	S	*	9/1992	Andrew	.....	D8/17
D464,239	S	*	10/2002	Hamlin	.....	D8/27
D479,964	S	*	9/2003	McConnell	.....	D8/21
D489,234	S	*	5/2004	Pyper	.....	D8/27
D652,282	S	*	1/2012	Yasher	.....	D8/88
D790,936	S	*	7/2017	Leys	.....	D8/21
D866,275	S	*	11/2019	Zhou	.....	D8/17
2004/0144220	A1	*	7/2004	Stoick	.....	B25B 13/50 81/471

FOREIGN PATENT DOCUMENTS

CN	300860912	*	12/2008
CN	301512295	*	9/2010
CN	303504286	*	6/2015

CN	305817087	*	10/2019
CN	306031582	*	3/2020
JP	D1526248	*	8/2014

OTHER PUBLICATIONS

SP Mark, Spanner Nut Wrench Survival Nut Wrench for Locknut Removal Unscrew and Reinstall, Date first available Jun. 2, 2020 [online]retrieved Oct. 5, 2020, available from internet, www.amazon.com (Year: 2020).*

JEGS Store, 81802 Universal Billet Spanner Wrench Set, Date first available Apr. 19, 2012 [online]retrieved Oct. 7, 2020, available from internet, www.amazon.com (Year: 2012).*

Gardner Bender, LNW-500 Locknut Wrench, 1/2 Inch., Loosen / Tighten Locknuts, Innovative Steel Construction fits UL Locknuts, Black, Date first available Jan. 31, 2015, [online]retrieved Mar. 18, 2020, available from internet, www.amazon.com (Year: 2015).*
EMR, Spanner Nut Wrench for Locknut Wrench for Nut Removal and Tighten for pipe fitting, Date first available Jun. 3, 2020, [online]retrieved Oct. 7, 2020, available from internet, www.amazon.com (Year: 2020).*

* cited by examiner

Primary Examiner — Keli L Hill

Assistant Examiner — Sara S Sahneh

(74) *Attorney, Agent, or Firm* — Runit R. Kanakia

(57) **CLAIM**

The ornamental design for a castle nut tool, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a castle nut tool showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side view thereof;

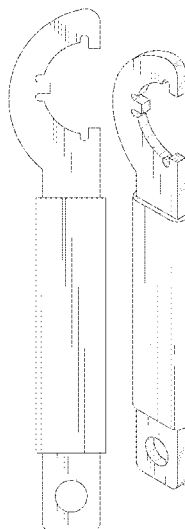
FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



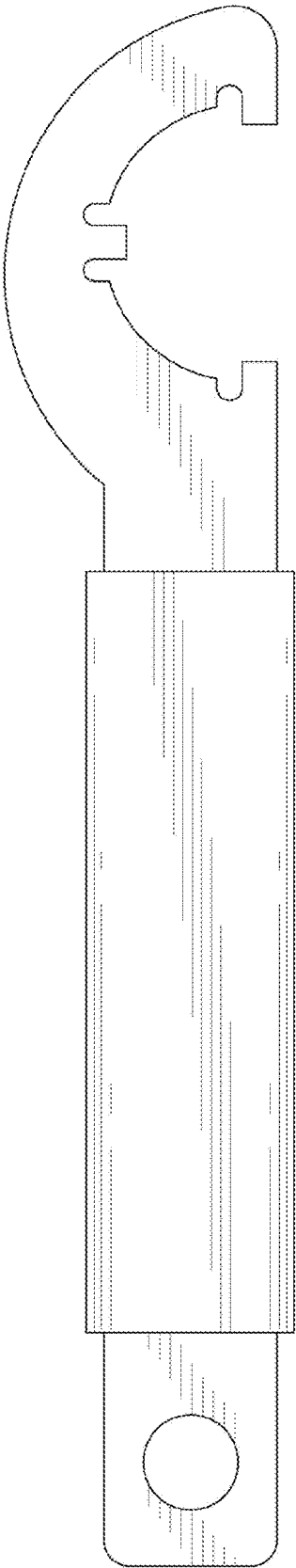


Fig.1

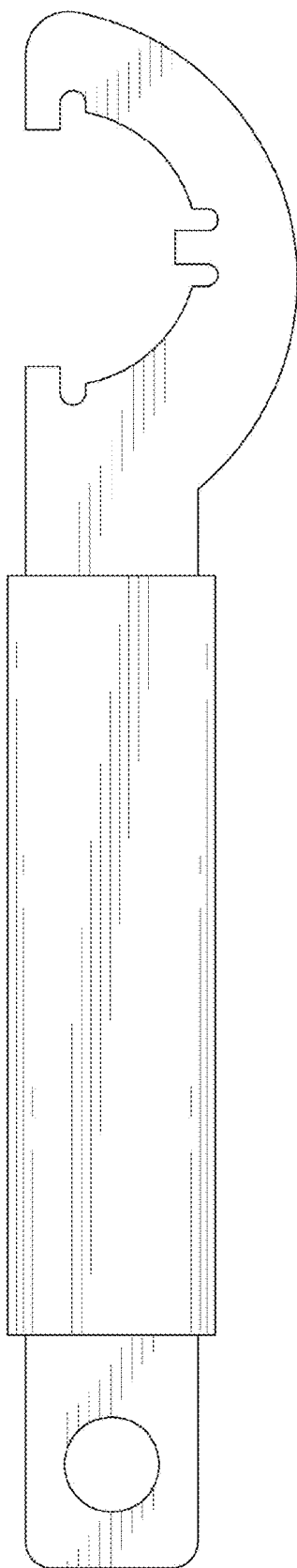


Fig.2



Fig.3



Fig.4



Fig.5



Fig. 6



Fig.7