



US00D601875S

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

(10) **Patent No.:** **US D601,875 S**

(45) **Date of Patent:** **\*\* Oct. 13, 2009**

(54) **IMPACT WRENCH DRILL CHUCK**

(75) **Inventor:** **John Robert Cowan**, 23613 Dunsmore  
La., Valencia, CA (US) 91354-2410

(73) **Assignee:** **John Robert Cowan**, Valencia, CA (US)

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

(21) **Appl. No.:** **29/307,721**

(22) **Filed:** **May 7, 2008**

(51) **LOC (9) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/70**

(58) **Field of Classification Search** ..... D8/61-70;  
D15/140; 279/60-66, 157, 901, 902; 408/56,  
408/240

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,594,036 A \* 6/1986 Hogenhout ..... 408/240

D332,039 S	12/1992	Bothwell	
D347,779 S	6/1994	Boniche	
D349,027 S	7/1994	Izumisawa	
5,904,456 A *	5/1999	Chern	408/240
D449,504 S *	10/2001	Boyle et al.	D8/70
D457,046 S *	5/2002	Boyle et al.	D8/70
6,659,474 B2 *	12/2003	Sakamaki et al.	279/62

\* cited by examiner

*Primary Examiner*—Antoine D Davis

(57) **CLAIM**

The ornamental design for an impact wrench drill chuck, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevated view depicting an embodiment of the impact wrench drill chuck as disclosed herein; and,

FIG. 2 is a close-up of the impact wrench drill chuck depicting the knurl rings and the bore hole.

**1 Claim, 2 Drawing Sheets**

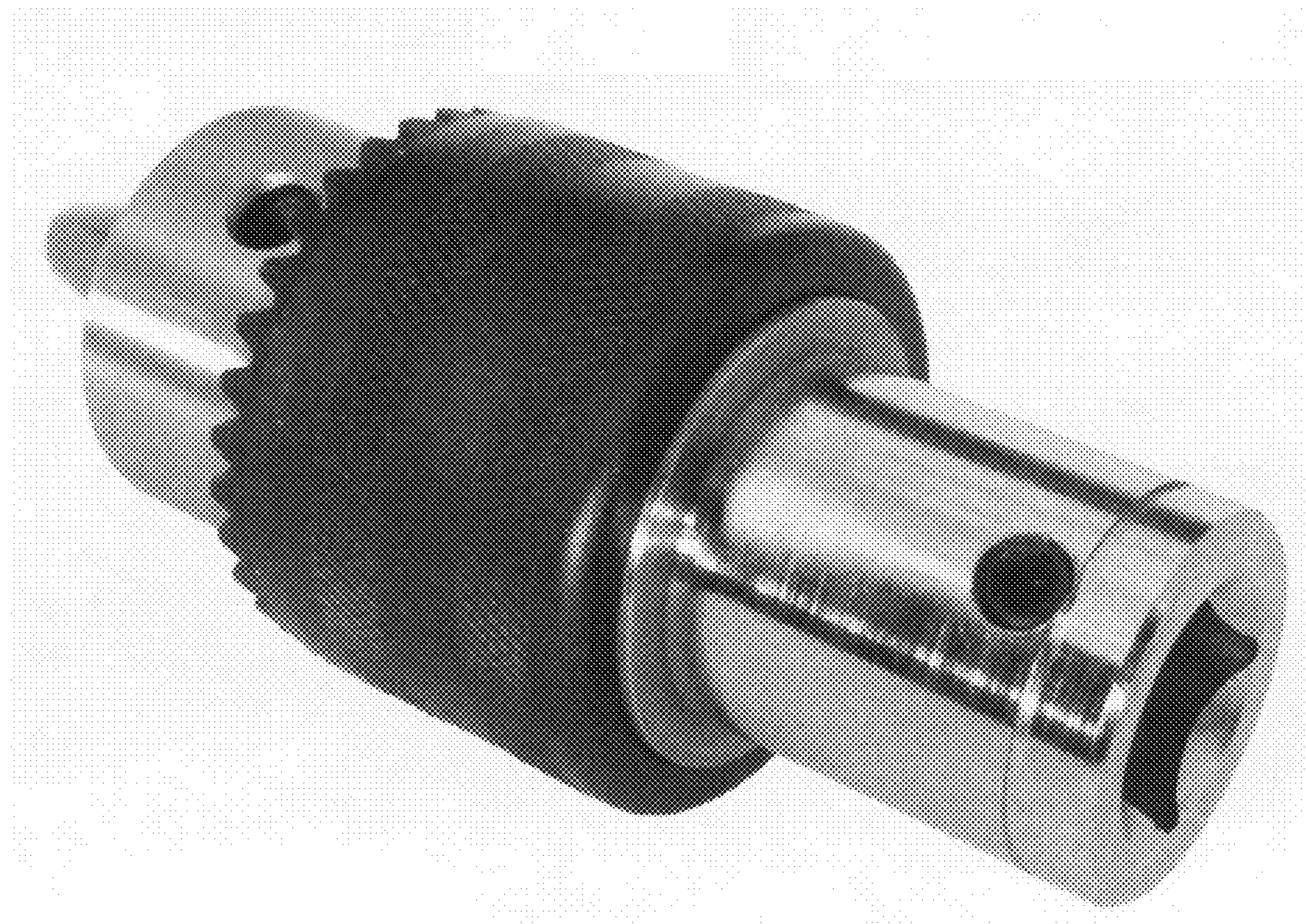


Fig. 1



