



US00D489234S

(12) **United States Design Patent**
Pyper et al.

(10) **Patent No.:** **US D489,234 S**

(45) **Date of Patent:** **** May 4, 2004**

(54) **SPANNER**

(75) Inventors: **Michael D. Pyper**, Beecroft (AU);
John D. Begg, Forestville (AU);
Rebecca A. Wilkins, Lane Cove (AU)

(73) Assignee: **Ventracor Limited** (AU)

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

(21) Appl. No.: **29/180,749**

(22) Filed: **Apr. 29, 2003**

(30) **Foreign Application Priority Data**

Nov. 8, 2002 (AU) 2002-3525

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/27**

(58) **Field of Search** D8/17, 19, 21-29;
81/119, 121.1, 124.2, 125, 125.1, 120, 186,
176.15, 176.2

(56) **References Cited**

U.S. PATENT DOCUMENTS

455,606 A * 7/1891 Byrne 81/176.1

D30,625 S * 4/1899 Glas D8/28
1,303,157 A * 5/1919 Brockway 81/176.1
D215,537 S * 10/1969 Cocks D8/27
4,631,991 A * 12/1986 Scott et al. 81/176.2
D464,239 S * 10/2002 Hamlin D8/27

* cited by examiner

Primary Examiner—Raphael Barkai

(74) *Attorney, Agent, or Firm*—Stetina Brunda Garred & Brucker

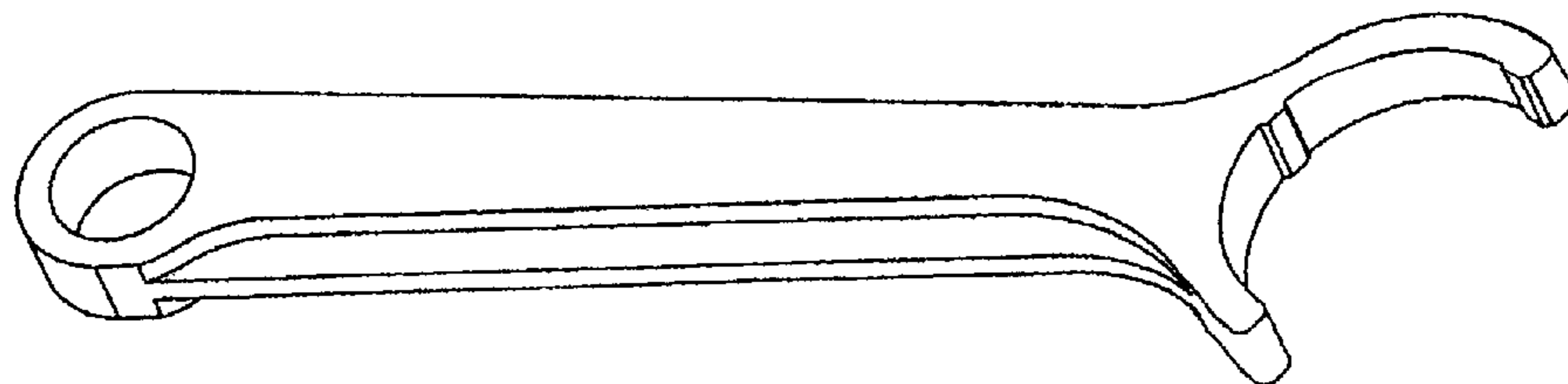
(57) **CLAIM**

The ornamental design for a spanner, as shown and described.

DESCRIPTION

FIG. 1 is perspective view of the spanner of this invention; FIG. 2 is a top plan view of the spanner of FIG. 1 showing the top surface of the spanner, with the opposing bottom view being the mirror image thereof and showing the bottom surface of the spanner; FIG. 3 is a front plan view of the spanner of FIG. 1; and, FIG. 4 is a back plan view of the spanner of FIG. 1.

1 Claim, 1 Drawing Sheet



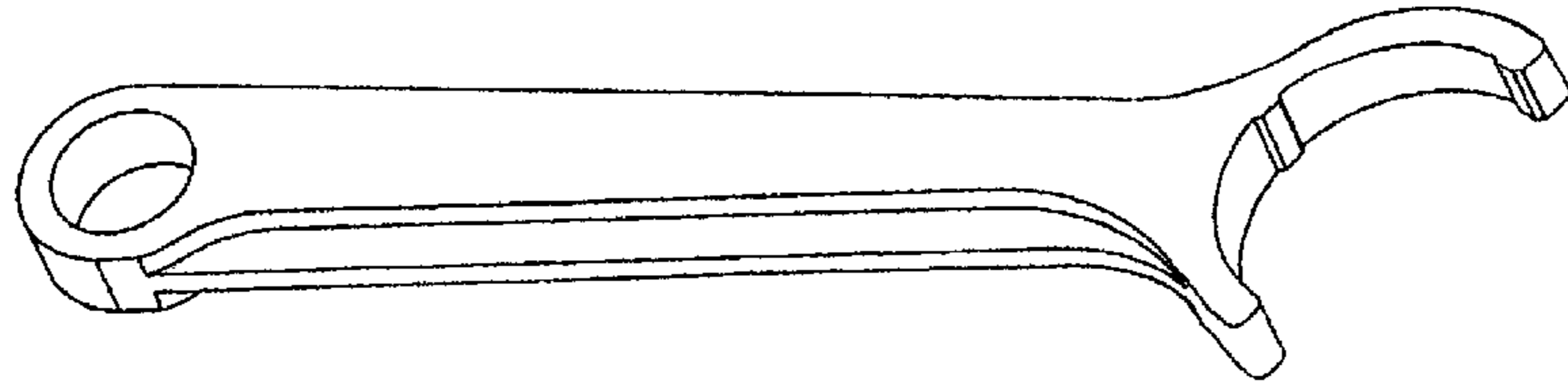


Figure 1

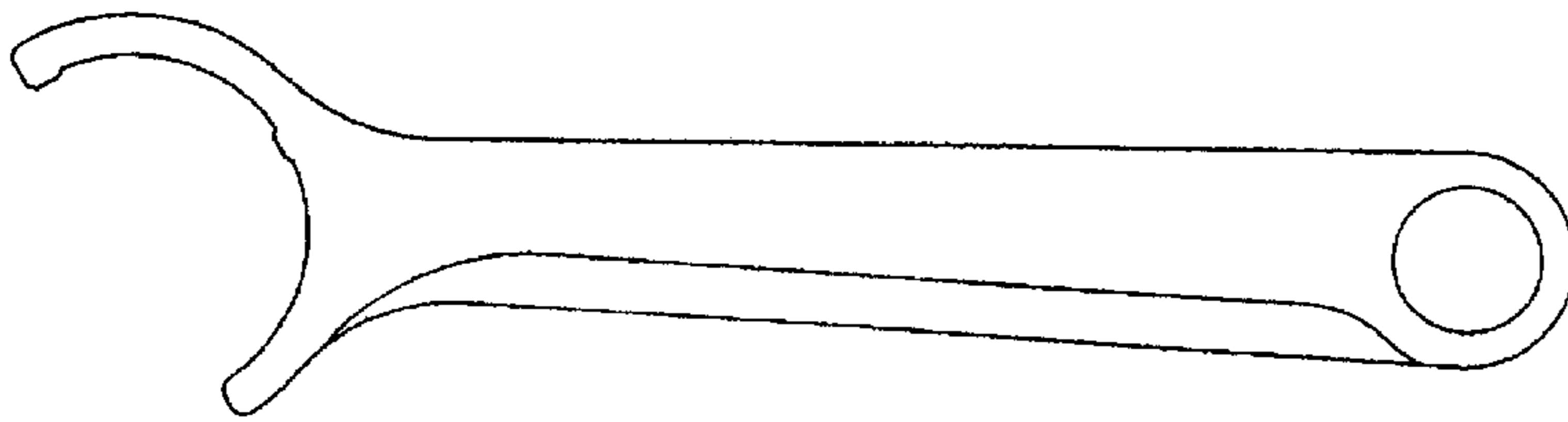


Figure 2

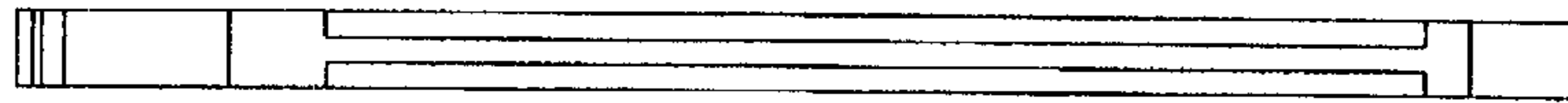


Figure 3

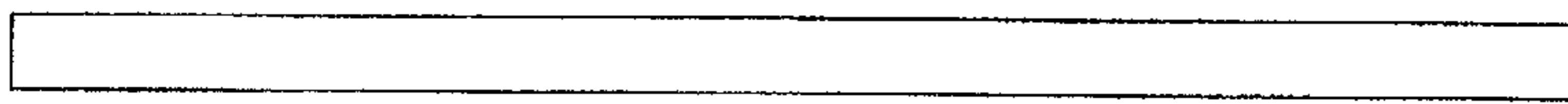


Figure 4