



US00D489079S

(12) **United States Design Patent** (10) **Patent No.:** **US D489,079 S**  
**Horner-Richardson et al.** (45) **Date of Patent:** **\*\* Apr. 27, 2004**

(54) **TORCH, LEAD AND CONNECTOR ASSEMBLY**

D343,629 S \* 1/1994 Bode ..... D15/144  
D346,390 S \* 4/1994 Sperling et al. .... D15/144  
5,681,489 A \* 10/1997 Carkhuff ..... 219/121.48

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\* cited by examiner

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(57) **CLAIM**

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

The ornamental design of a torch, lead and connector assembly, as shown and described.

(21) Appl. No.: **29/167,063**

**DESCRIPTION**

(22) Filed: **Sep. 9, 2002**

FIG. 1 is a perspective view of the torch, lead and connector assembly;

(51) **LOC (7) Cl.** ..... **15-09**

FIG. 2 is a left side elevation view thereof;

(52) **U.S. Cl.** ..... **D15/144**

FIG. 3 is a right side elevation view thereof;

(58) **Field of Search** ..... D15/144-144.2;  
219/121.48, 121.51, 121.54, 121.55

FIG. 4 is a top plan view thereof; and,

FIG. 5 is a bottom plan view thereof.

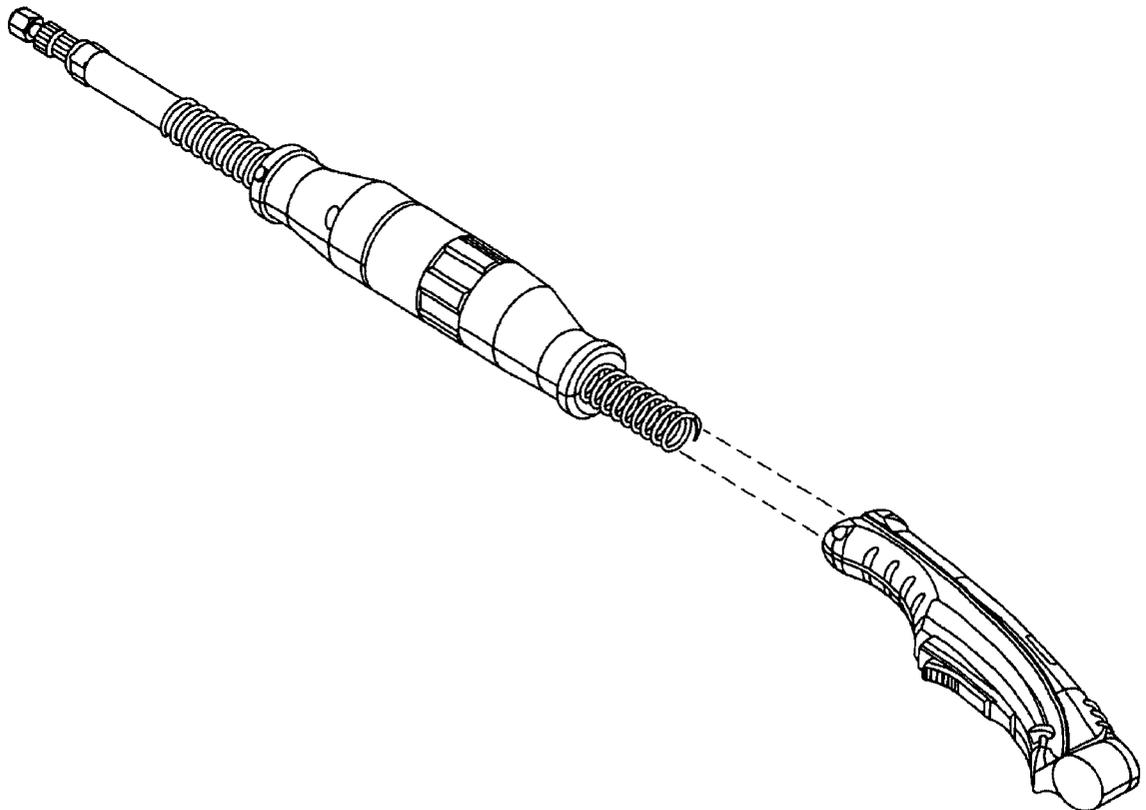
(56) **References Cited**

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**U.S. PATENT DOCUMENTS**

D297,704 S \* 9/1988 Bulow ..... D15/144

**1 Claim, 3 Drawing Sheets**



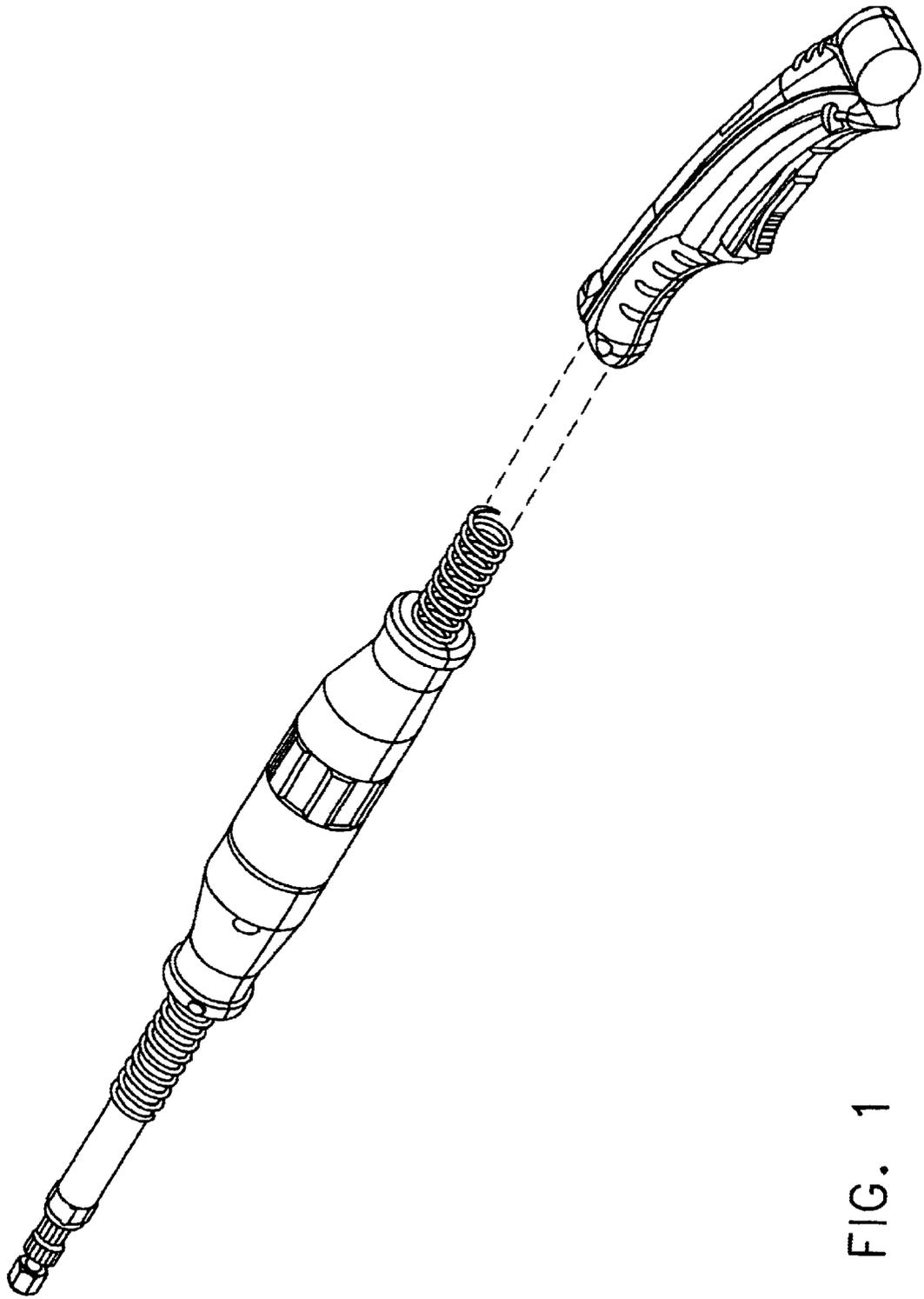


FIG. 1

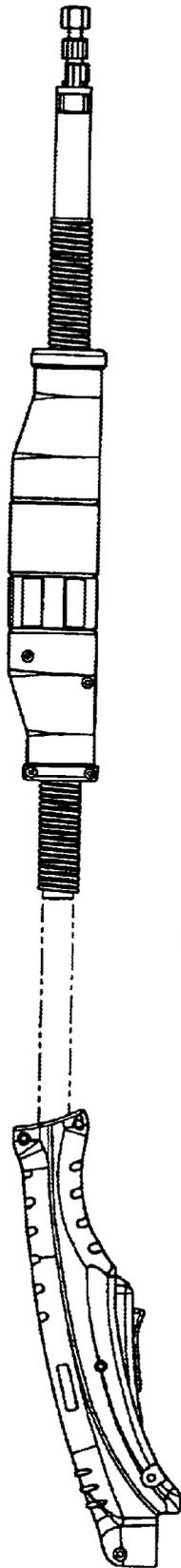


FIG. 2

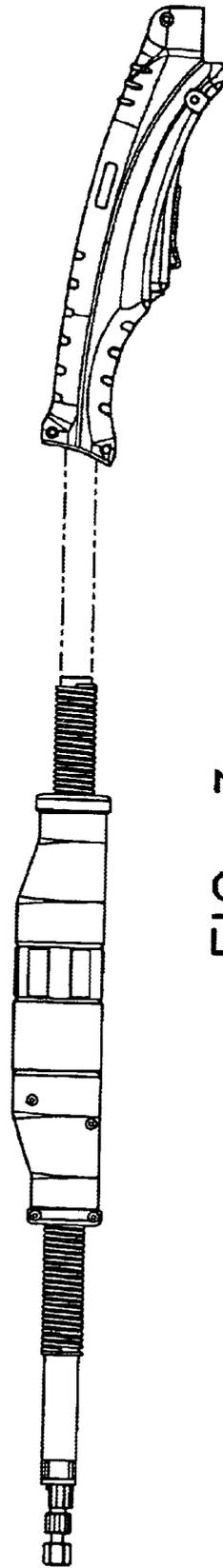


FIG. 3

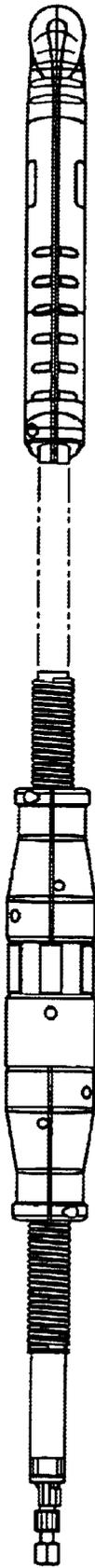


FIG. 4

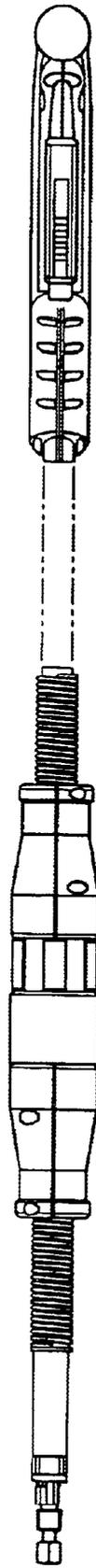


FIG. 5