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

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(54) **SWIVEL-TYPE GEAR RATCHET**  
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(US)  
(73) Assignee: **The United States of America as**  
**represented by the Secretary of the Air**  
**Force**, Washington, DC (US)  
(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **08-05**  
(52) **U.S. Cl.** ..... **D8/25**  
(58) **Field of Classification Search** ..... D8/17,  
D8/21–29, 52, 55, 81–87, 102–107, 98, 99,  
D8/93, 94; 81/119, 121.1, 86, 124.2, 125,  
81/125.1, 176.1, 176.2, 177.1, 177.2, 177.3,  
81/177.85, 124.3, 124.7, 176.3, 179, 160,  
81/3.57, 3.55, 58.4, 186, 58.3, 300, 58.1,  
81/60–63.2, 165–170, 110.1, 124.6, 176.15,  
81/121.7, 436, 437, 418, 166, 177.8, 177.9,  
81/185.1, 3.4, 177.4, 492, 57, 58, 13, 177.7,  
81/490, 415–423, 427.5; 140/119; 16/422,  
16/186, 429, 430; D24/133, 144, 147  
See application file for complete search history.

(57) **CLAIM**

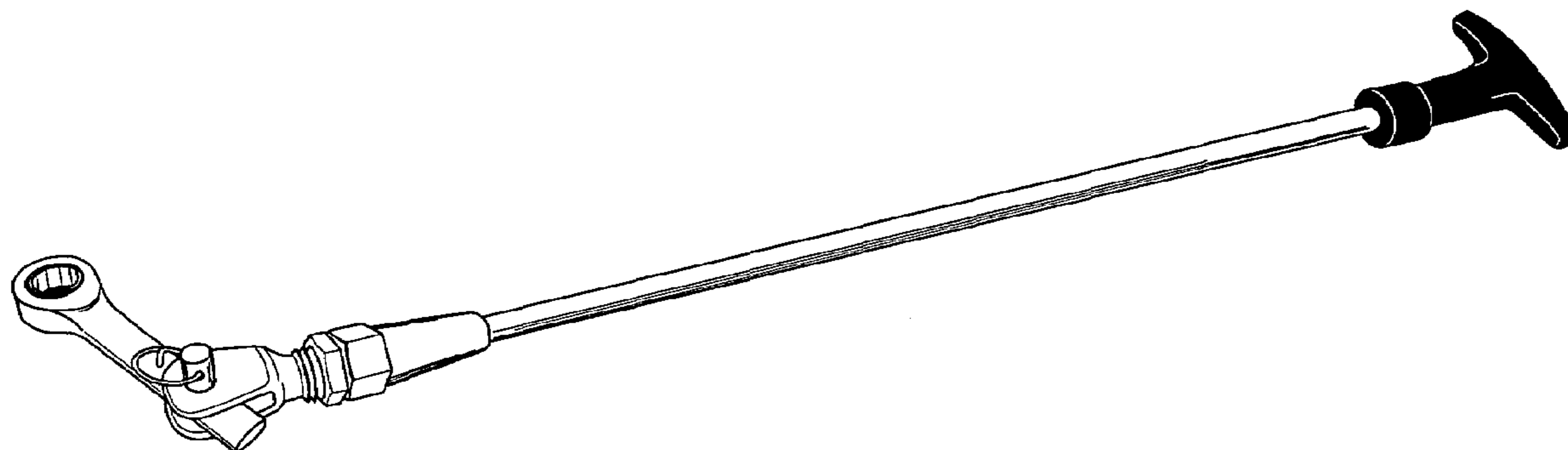
The ornamental design for a swivel-type gear ratchet, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the swivel-type gear ratchet of the subject invention;  
FIG. 2 is a bottom view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a side view thereof; and,  
FIG. 5 is a front view in an alternate position thereof.

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**1 Claim, 1 Drawing Sheet**



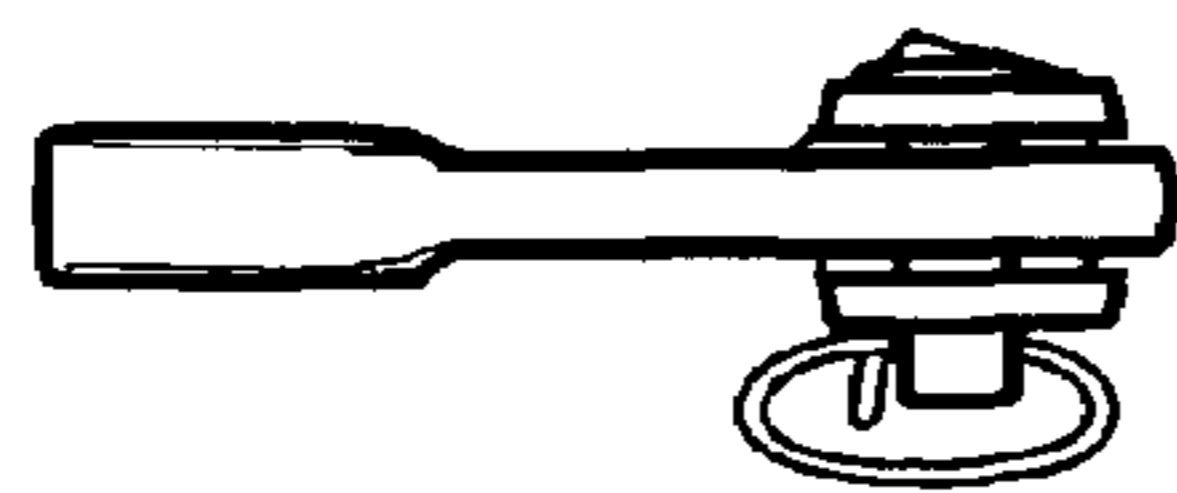
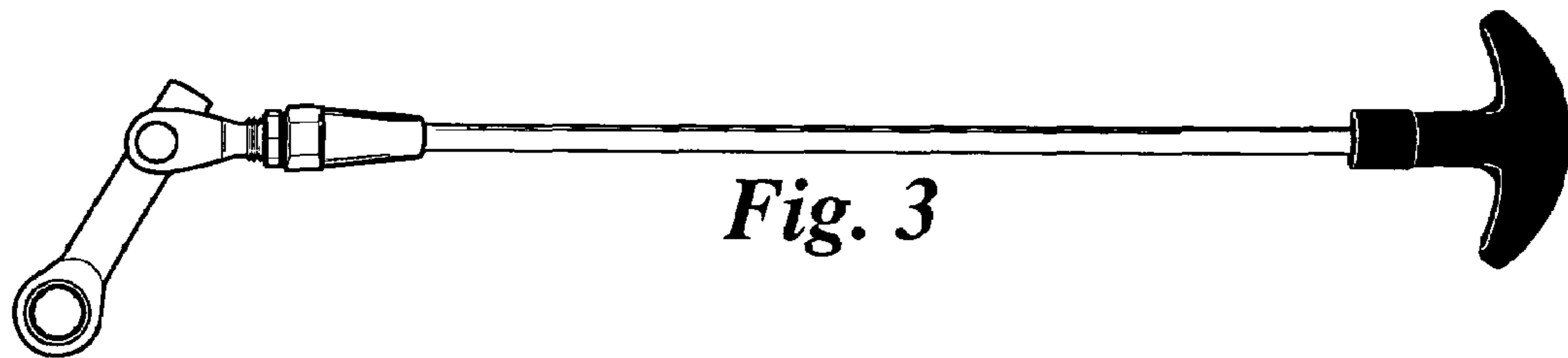
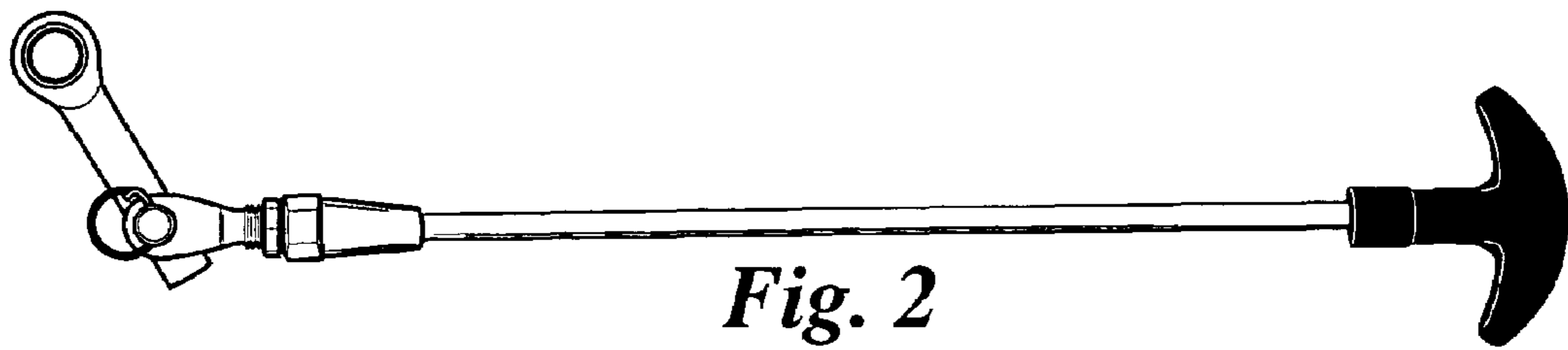
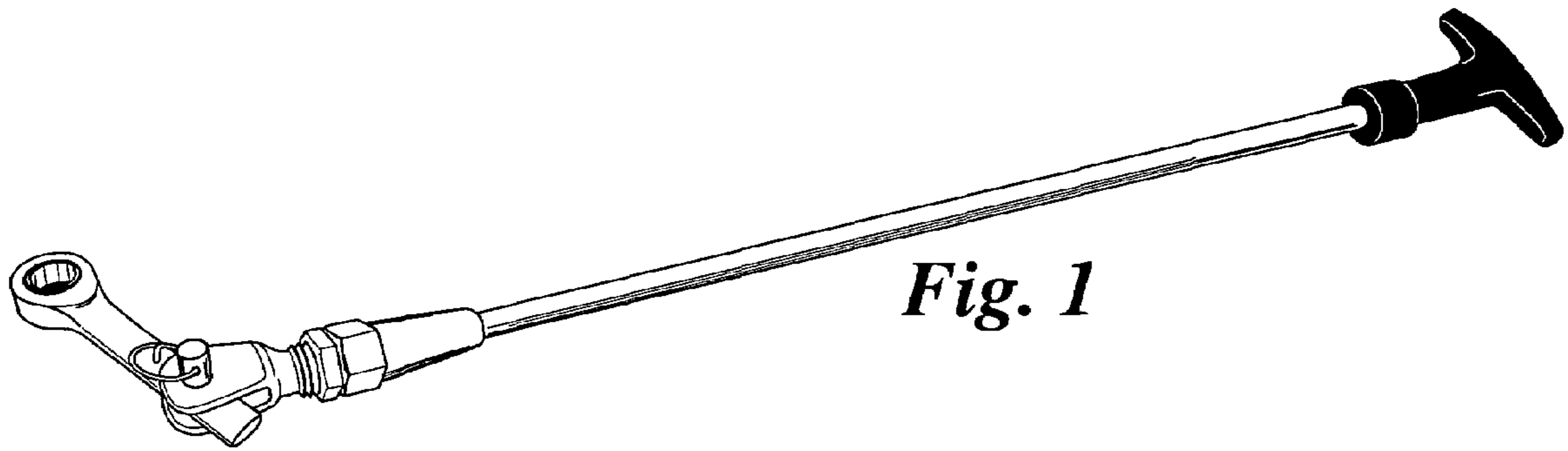


Fig. 5