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# United States Patent [19]

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**Broberg**

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[54] **DRILL EXTENSION FOR USE IN ORAL IMPLANTOLOGY**

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4,820,156 4/1989 Ross ..... 433/173 X

[75] Inventor: **Leif Broberg, Göteborg, Sweden**

### OTHER PUBLICATIONS

[73] Assignee: **Aktiebolaget Astra, Sodertalje, Sweden**

“Astra Implant System Components and Instruments”, Oct., 1990.

[\*\*] Term: **14 Years**

“Astra Tech Implant Dental System Components and Instruments”, Jun., 1992.

[21] Appl. No.: **7,641**

“Astra Tech Implant Dental System”, Feb., 1992.

[22] Filed: **Apr. 28, 1993**

*Primary Examiner*—Wallace R. Burke

*Assistant Examiner*—M. H. Tung

[30] **Foreign Application Priority Data**

*Attorney, Agent, or Firm*—White & Case

Oct. 28, 1992 [SE] Sweden ..... 92 2225

[52] U.S. Cl. .... **D24/156**

[57] **CLAIM**

[58] Field of Search ..... D24/155-156,  
D24/176-182, 146-147; 433/191-195, 168.1,  
169, 172-176

The ornamental design for a drill extension for use in oral implantology, as shown and described.

### DESCRIPTION

[56] **References Cited**

FIG. 1 is a top, side perspective view of a drill extension for use in oral implantology;

FIG. 2 is a top, opposite side perspective view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a front elevational view thereof; and,

FIG. 5 is a bottom plan view thereof.

### U.S. PATENT DOCUMENTS

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D. 285,343 8/1986 Duarte-Martins, Jr. .... D24/147

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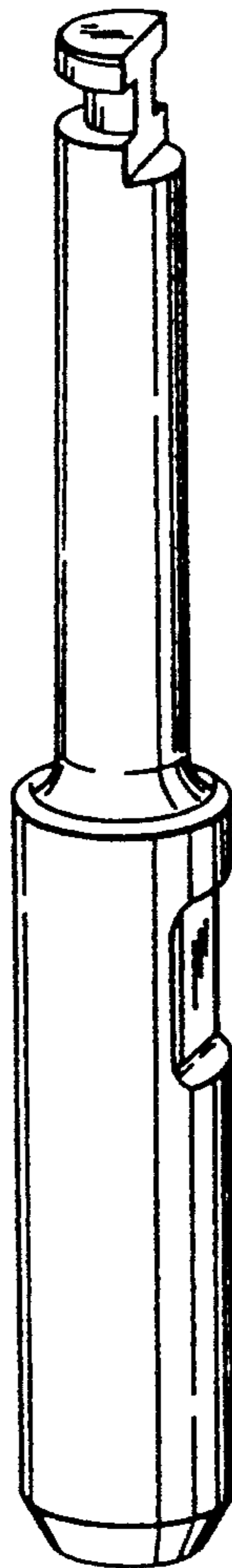


Fig. 1

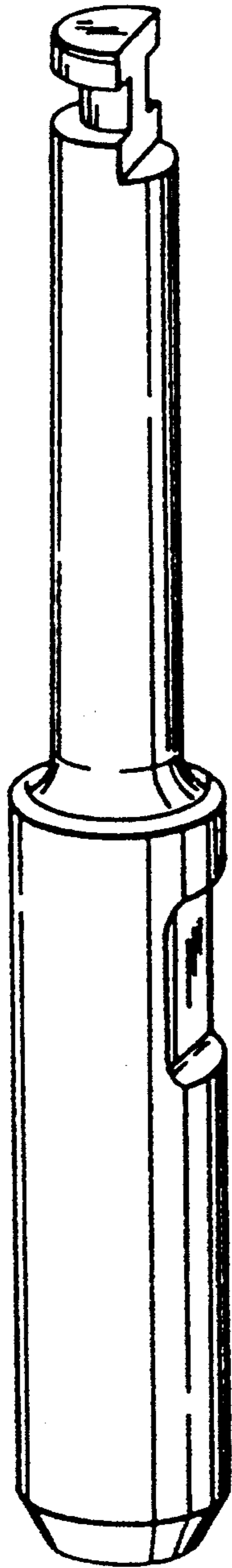


Fig. 2

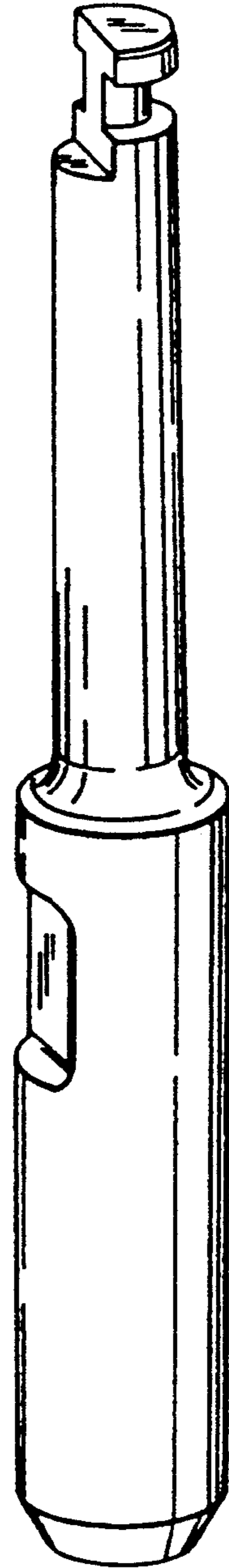


Fig. 3

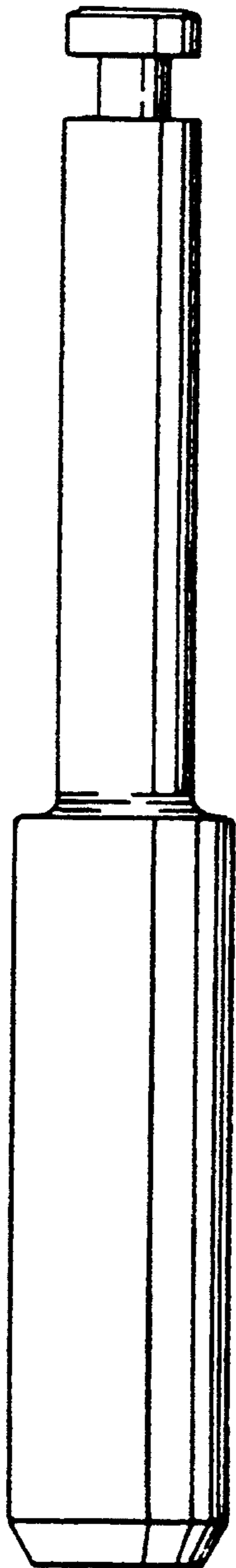


Fig. 4

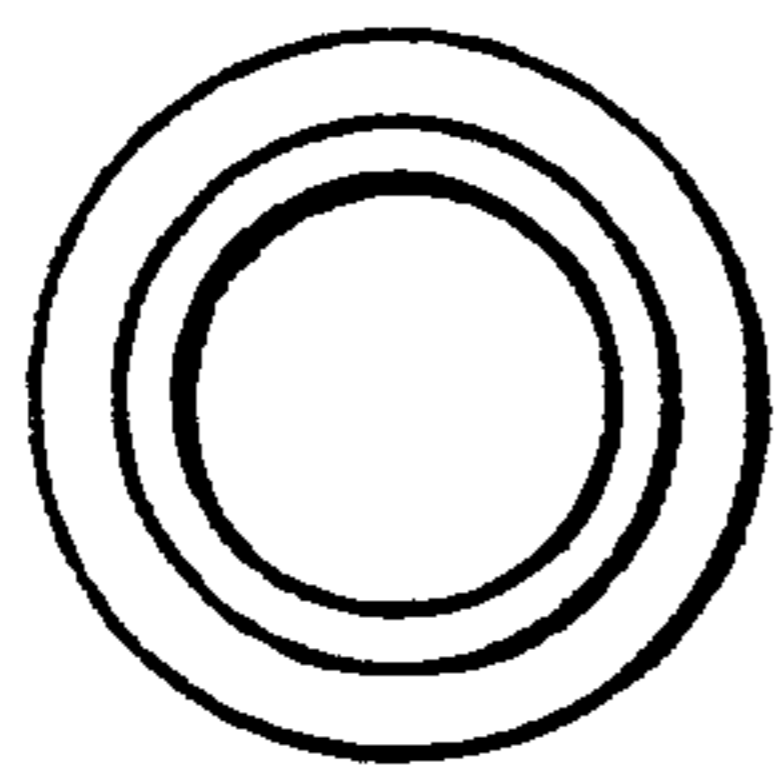
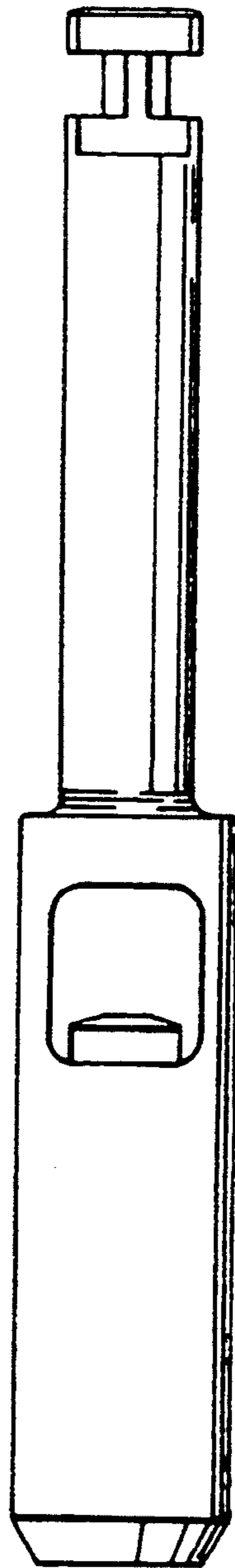


Fig. 5