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

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(54) **BINDING APPARATUS**

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

(21) Appl. No.: **29/173,509**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **19-04**

(52) **U.S. Cl.** ..... **D19/32**

(58) **Field of Search** ..... D19/27, 32; 24/67 R;  
281/15.1, 19.1, 27.1, 27.2, 27.3, 28, 29,  
45; 402/26, 31, 36, 37, 38, 39, 40, 41,  
42, 80 R, 80 L, 80 P, 68; 412/43; D8/394

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(57) **CLAIM**

The ornamental design for a binding apparatus, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a top, front, left side view of a binding apparatus  
showing our new design;  
FIG. 2 is a front view thereof, the rear view being identical;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is an exploded top, front, left side perspective view  
thereof in a separated state;  
FIG. 8 is an enlarged right side view thereof; and,  
FIG. 9 is an enlarged left side view thereof.

**1 Claim, 4 Drawing Sheets**

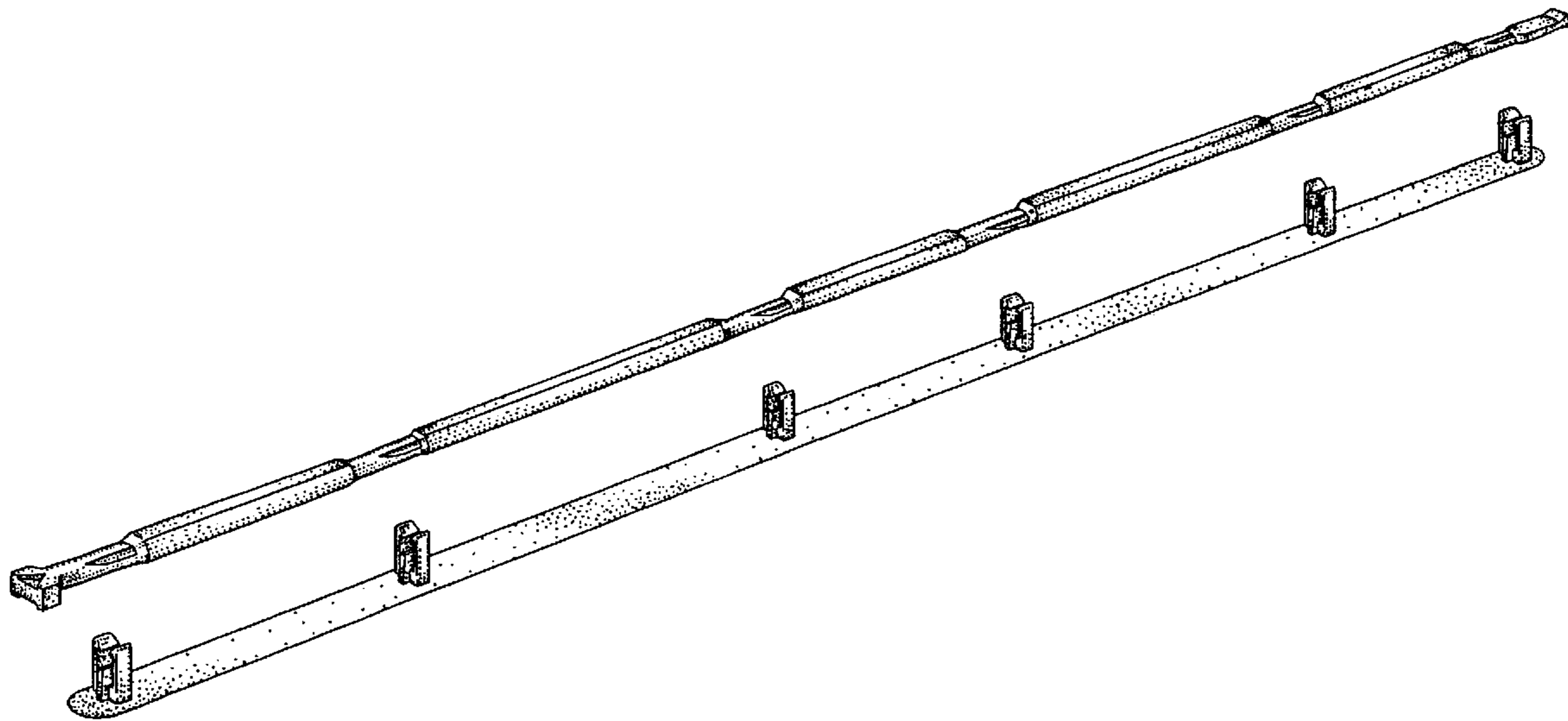


FIG. 1.

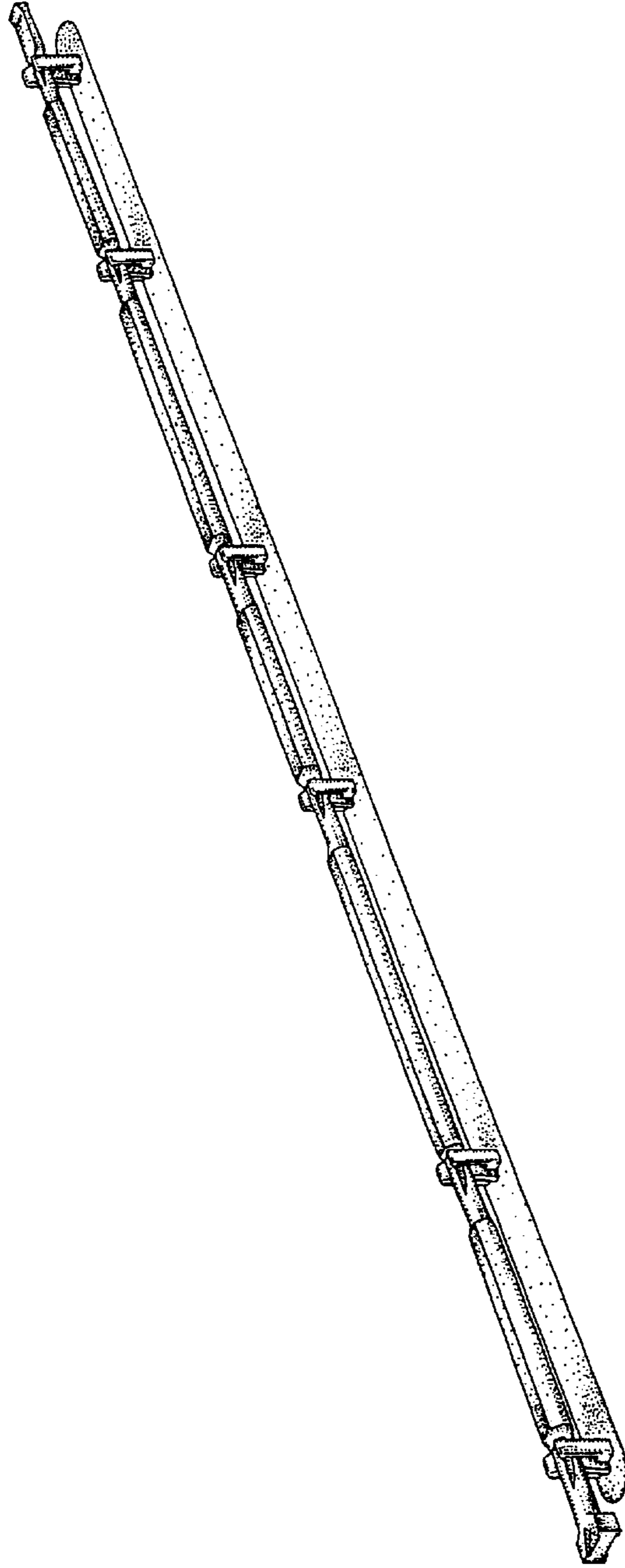


FIG. 2



FIG. 3

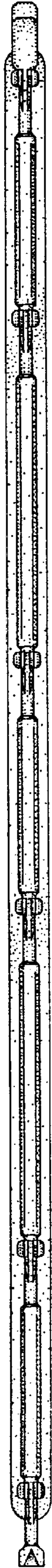


FIG. 4



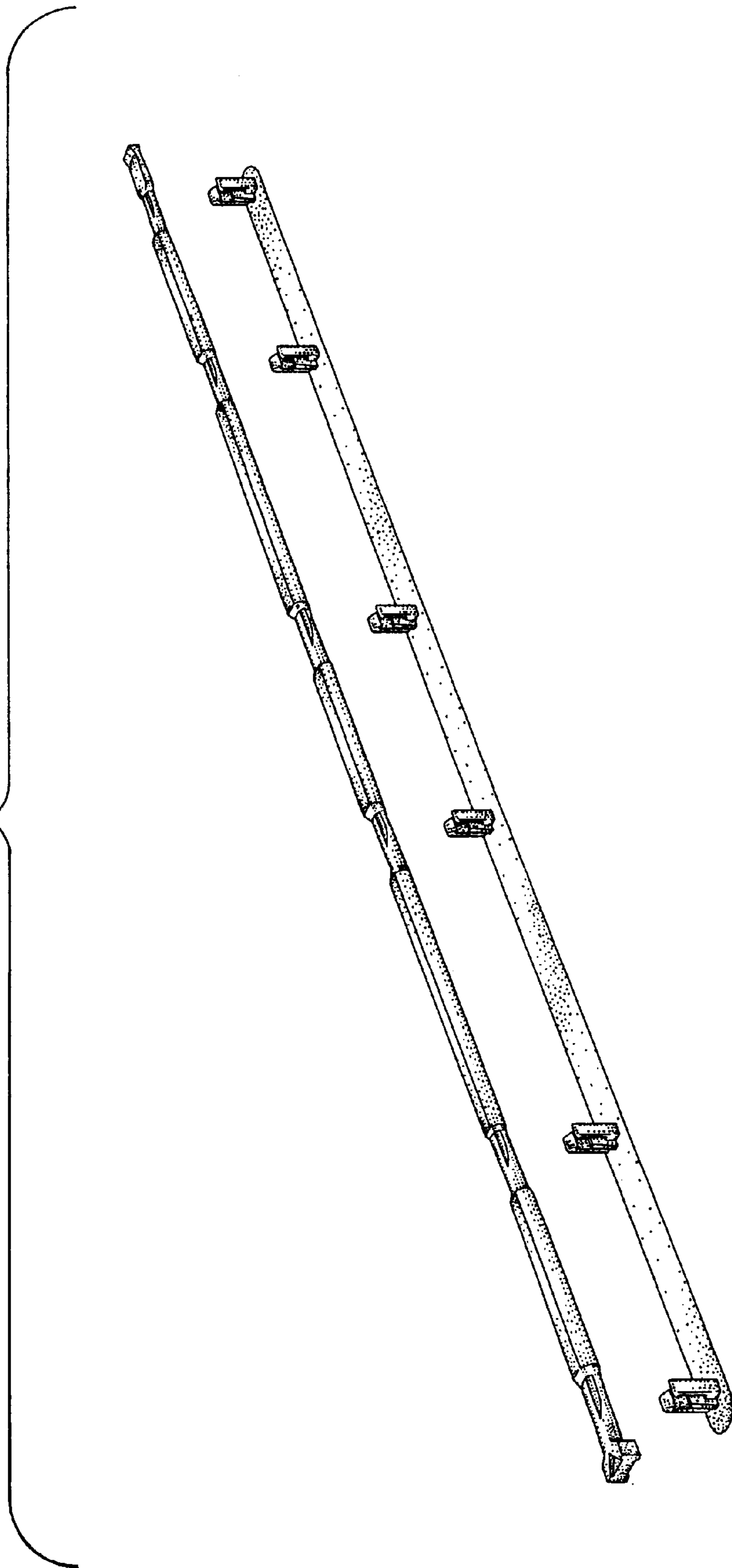
FIG. 5



FIG. 6



FIG. 7



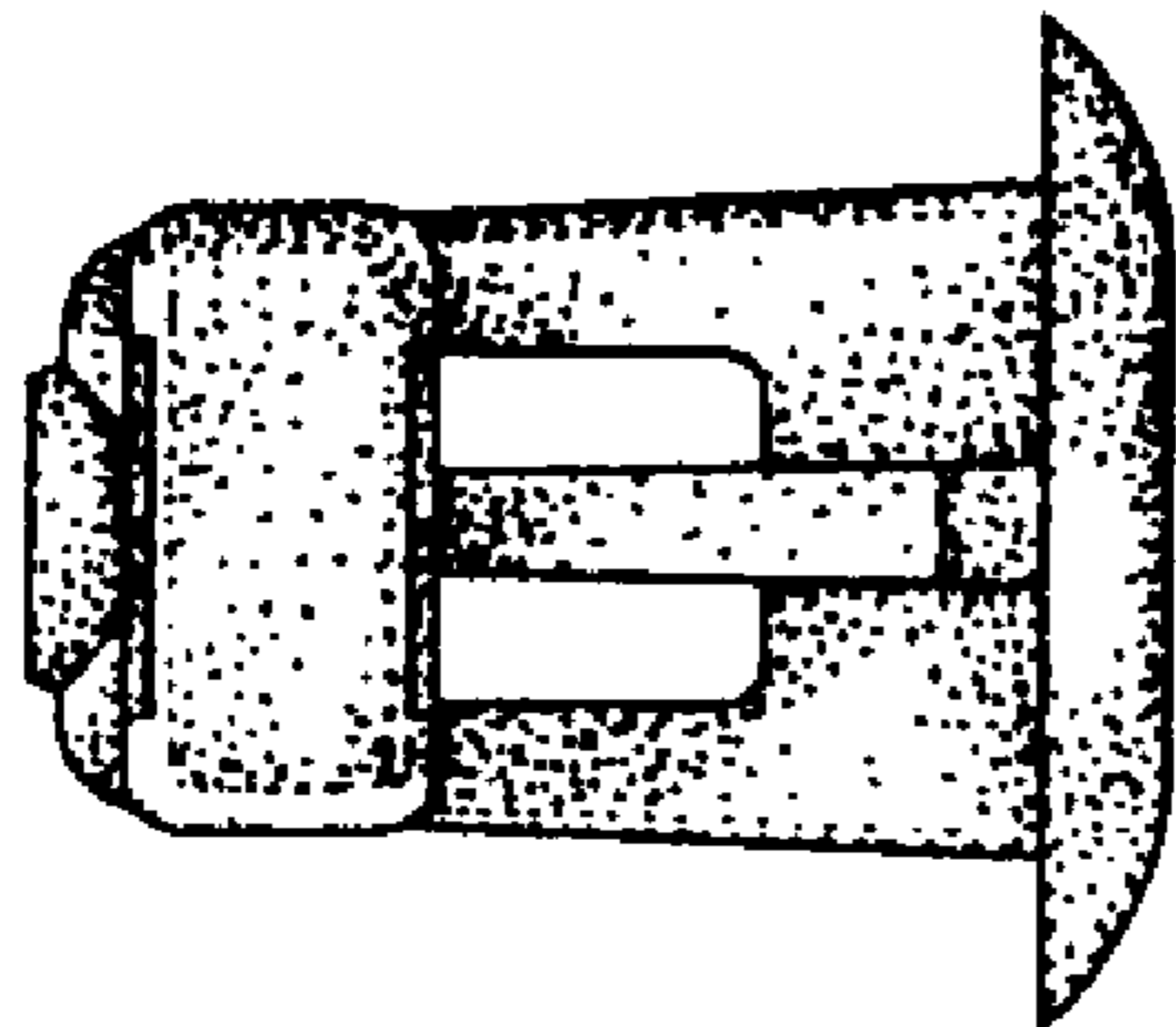
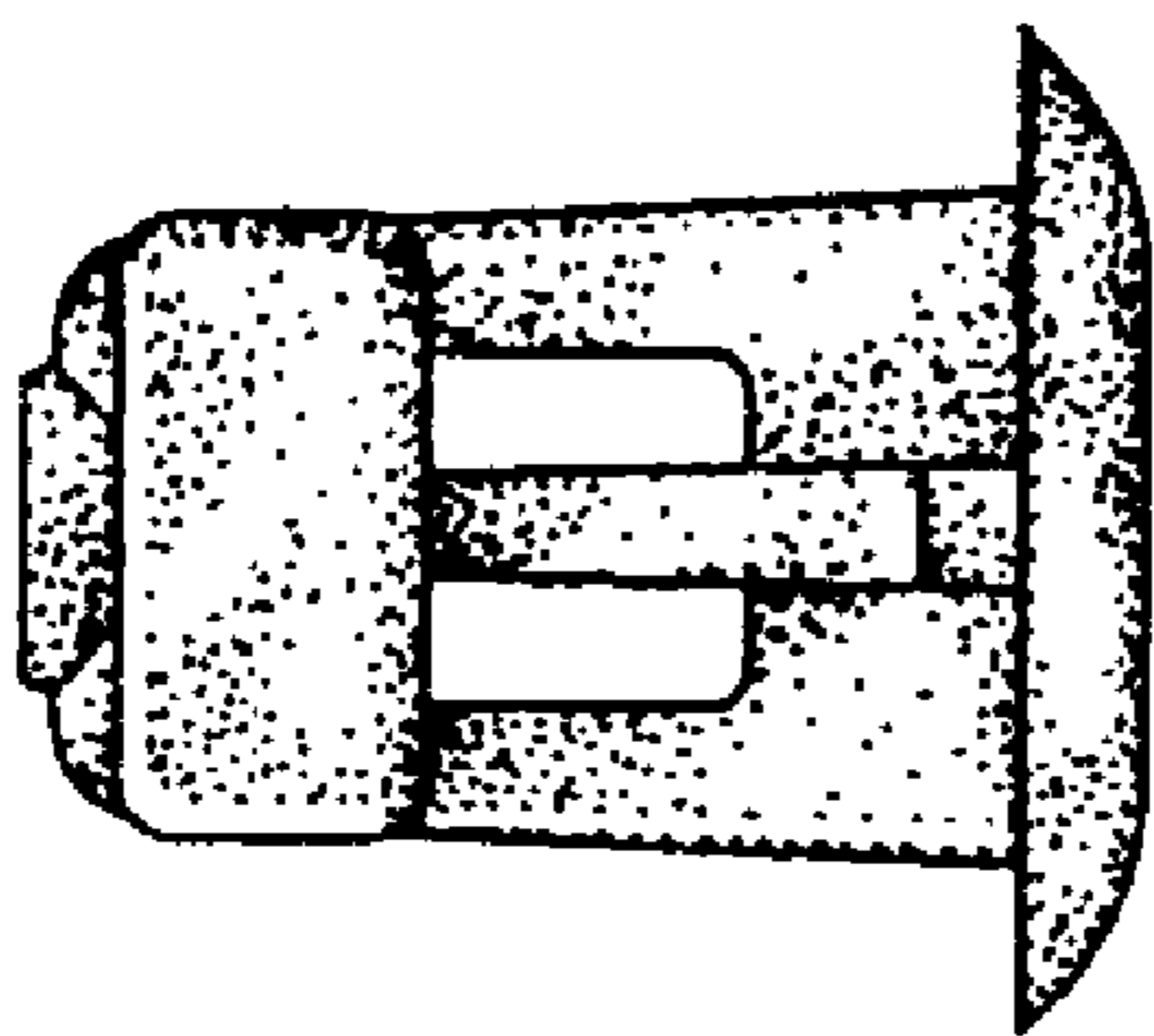


FIG. 8

FIG. 9