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ASSEMBLED BONE IMPLANTS

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(58)623/16–18; 606/60, 61, 72, 73, 87, 90, 96, 99

References Cited (56)

U.S. PATENT DOCUMENTS

5,489,308 A	*	2/1996	Kuslich et al 623/17
D397,439 S	*	8/1998	Koros et al
6,149,686 A	*	11/2000	Kuslich et al 623/17.11

^{*} cited by examiner

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(57)**CLAIM**

The ornamental design for an assembled bone implant, substantially as shown and dsecribed.

DESCRIPTION

FIG. 1 shows an exploded, perspective view of a first embodiment of the assembled bone implant showing our design. The design comprises first and second cylindrical ends. Between the first and second cylindrical ends are first and second cylindrical pins attaching the first and second cylindrical ends.

FIG. 2 shows a perspective view of the embodiment shown in FIG. 1 as assembled.

FIG. 3 shows an exploded, perspective view of a second embodiment of assembled bone implant showing our design. The design comprises first and second cylindrical ends and a center cylindrical segment which are attached together by cylindrical pins to form an assembled dowel shaped bone implant. The center cylindrical segment is made of cancellous bone, and the cylindrical ends are made of cortical bone, or vice versa.

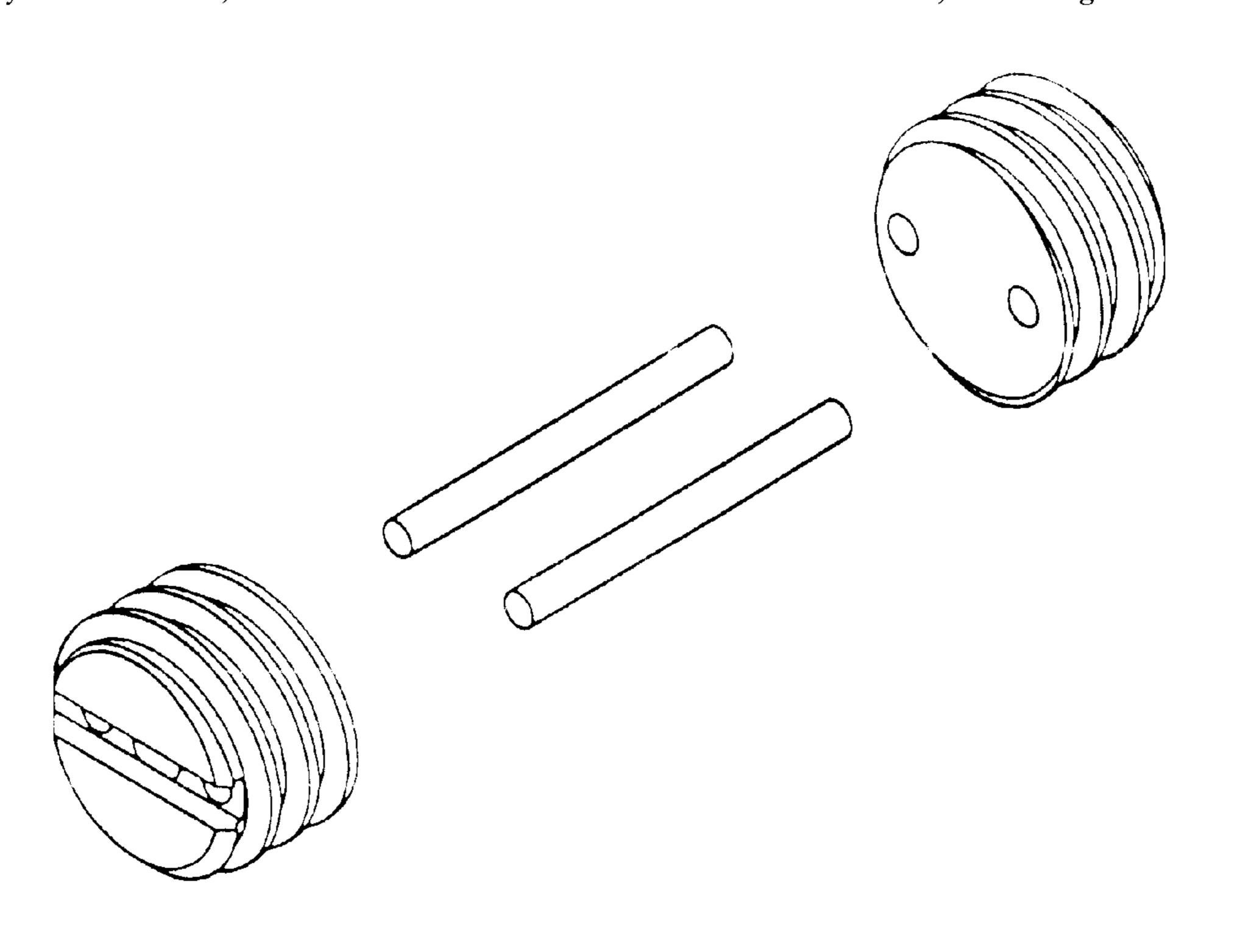
FIG. 4 shows a perspective view of the embodiment shown in FIG. 3 as assembled.

FIG. 5 shows an end plan view of the embodiment shown in FIG. 4. Section lines A—A and B—B are not claimed as part of the subject design.

FIG. 6 shows a cross-sectional view of the embodiment shown in FIG. 4 along section line A—A as shown in FIG. **5**; and,

FIG. 7 shows a cross-sectional view of the embodiment shown in FIG. 4 along section line B—B as shown in FIG. **5**.

1 Claim, 2 Drawing Sheets



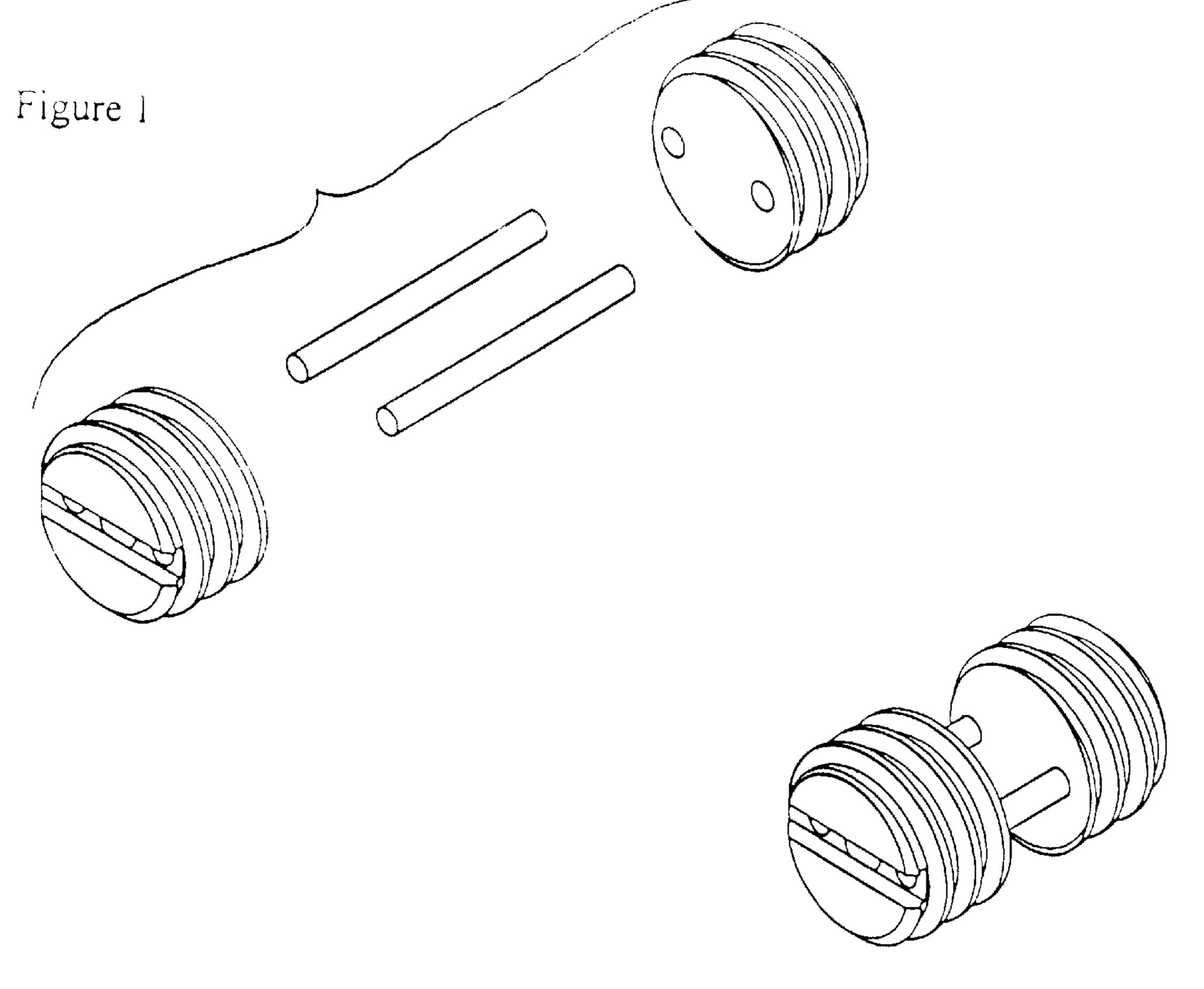
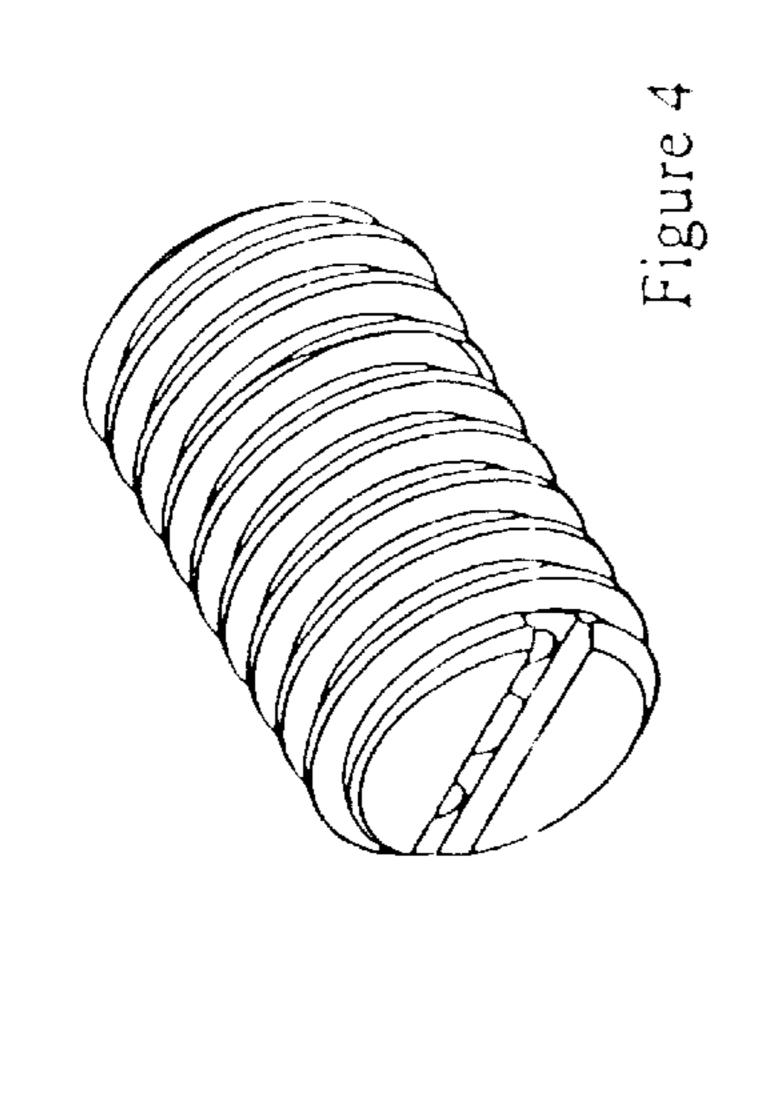


Figure 2



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