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(12) United States Design Patent Hess

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GRADUATED BONE TAP

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(US)

14 Years Term:

Appl. No.: 29/414,345

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LOC (9) Cl.

(52)U.S. Cl.

USPC **D24/171**

Field of Classification Search (58)

USPC D24/146, 185, 135, 140, 147, 155, 139, D24/114, 212–213, 192, 215, 130, 133, 171, D24/141; 601/33, 134; 606/900, 86 A, 104, 606/90, 88, 86 R, 324, 295, 288, 68, 272, 606/267, 265, 266, 257, 251, 246, 57, 54, 606/916, 105, 96, 80, 60, 53, 64, 62, 63, 606/66; 128/845, 882, 893; 602/5, 6, 11, 602/12, 30, 40, 39, 28, 29; D29/121.2; 36/93, 94; 408/214

See application file for complete search history.

References Cited (56)

U.S. PATENT DOCUMENTS

D599,906	S *	9/2009	Petersen
D630,834	S *	1/2011	Cohen D3/10
7,951,175	B2 *	5/2011	Chao et al 606/279
			Bharadwaj et al 606/1
			Hess 606/249

OTHER PUBLICATIONS

http://osseolink.com/Products/TAP40.*

http://www.indiamart.com/simplex-surgical-industries/bone-taps. html.*

* cited by examiner

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(57)CLAIM

The ornamental design for a graduated bone tap, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the graduated bone tap of the subject invention. The broken lines showing are for illustrative purposes only and form no part of the claimed design;

FIG. 2 is a left side view of the graduated bone tap of the subject invention;

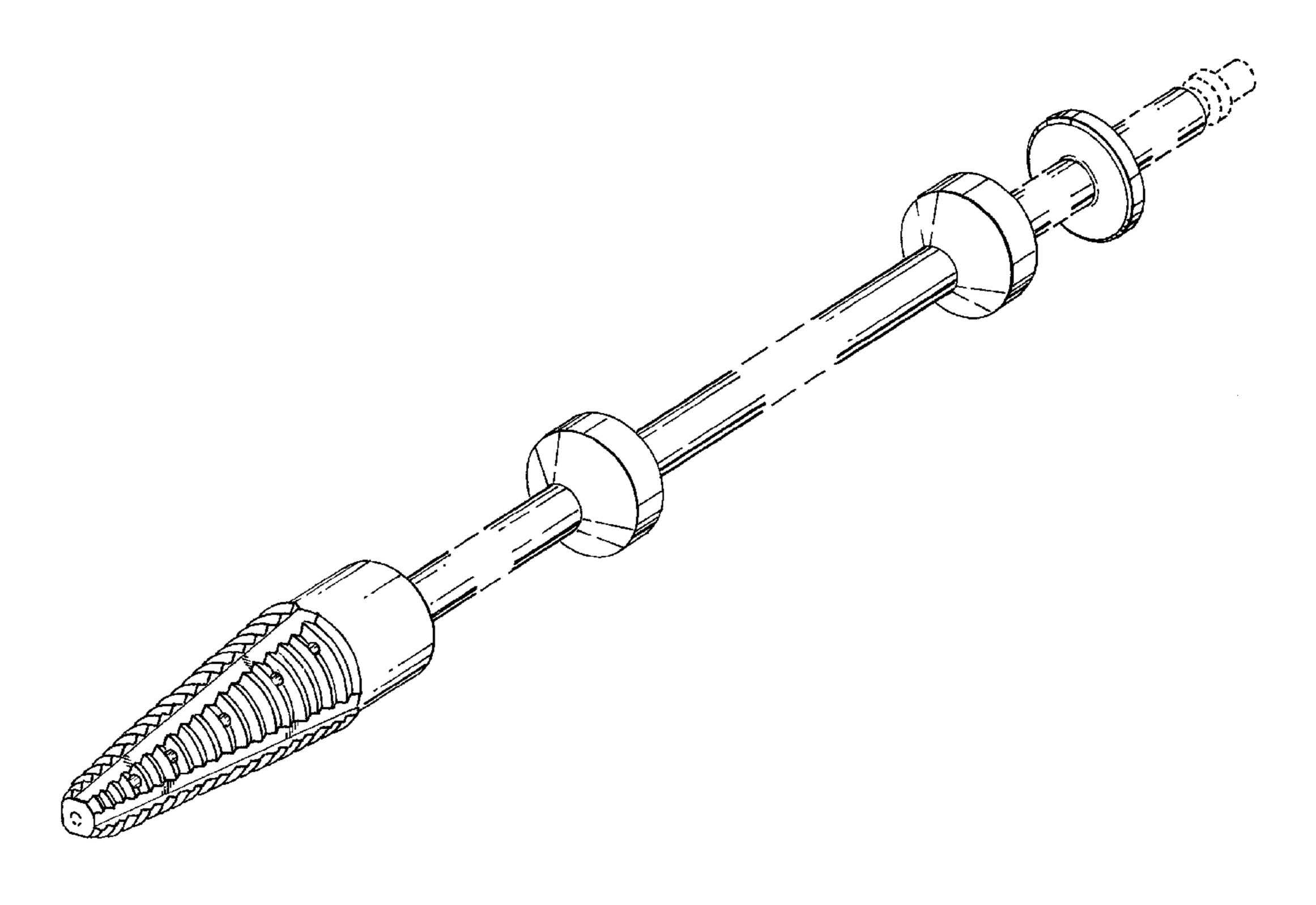
FIG. 3 is a right side view of the graduated bone tap of the subject invention;

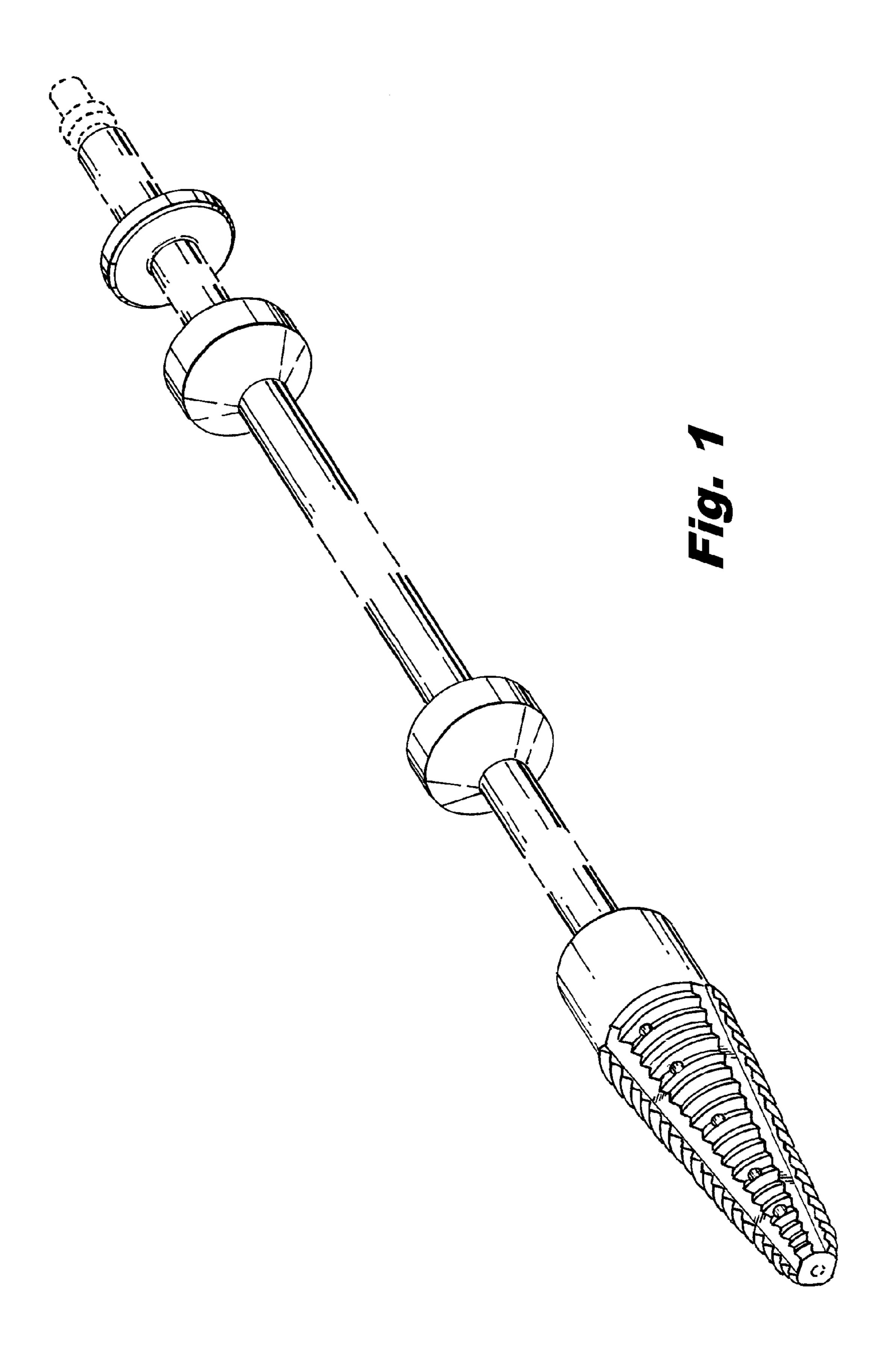
FIG. 4 is a front end view of the graduated bone tap of the subject invention; and,

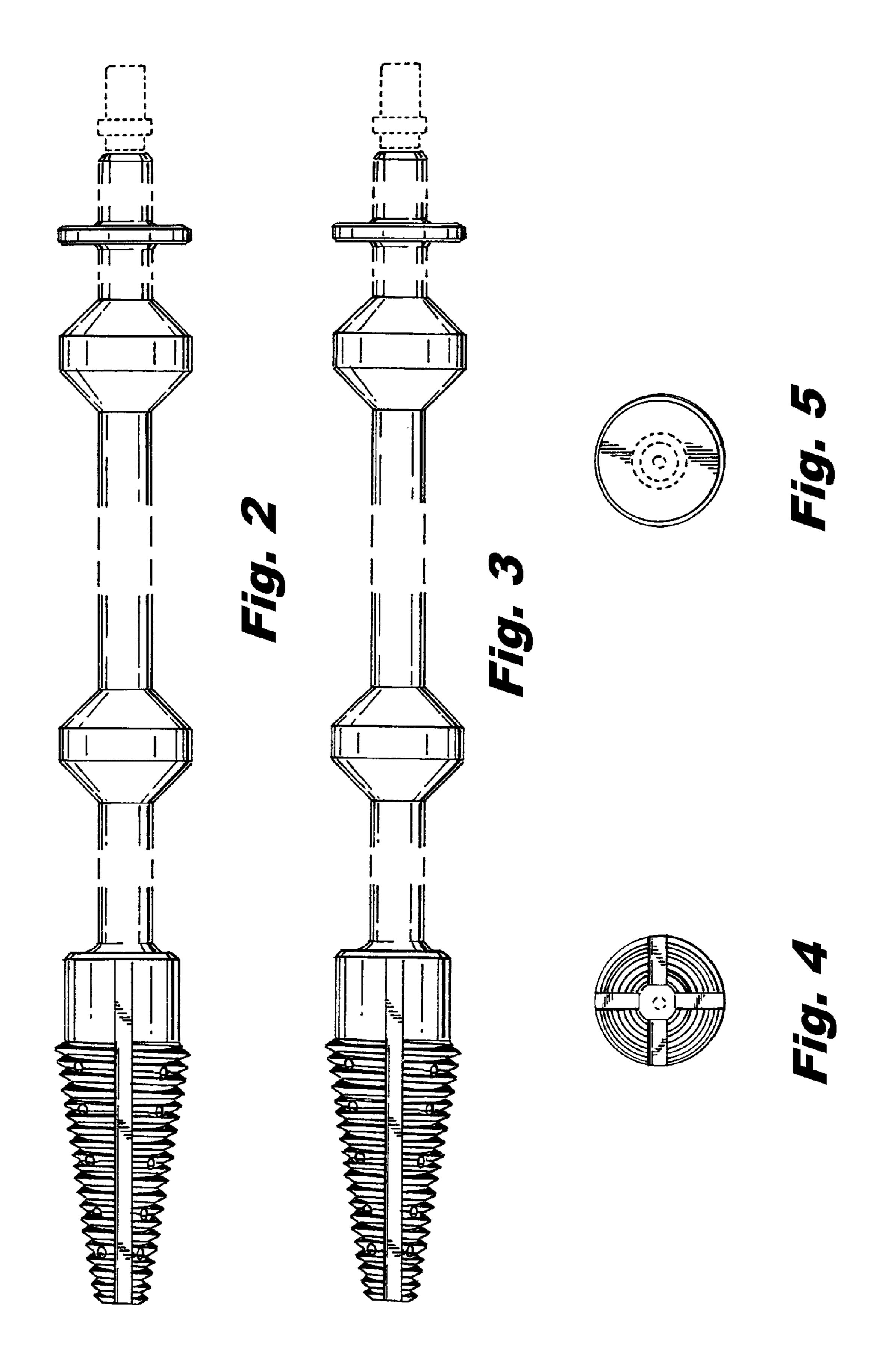
FIG. 5 is a rear end view of the graduated bone tap of the subject invention.

The broken lines in the drawings illustrate unclaimed environment only and form no part of the claimed design. The graduated bone tap is shown with symbolic breaks in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

1 Claim, 2 Drawing Sheets







UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : D692,562 S
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APPLICATION NO. : 29/414345

DATED : October 29, 2013

INVENTOR(S) : Hess et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (75) should read:

(75) Inventors: Harold Hess, Leawood, KS (US);

Todd Moseley, Olathe, KS (US)

Signed and Sealed this Thirty-first Day of October, 2017

Joseph Matal

Performing the Functions and Duties of the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office