

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 September 2007 (07.09.2007)

PCT

(10) International Publication Number
WO 2007/100381 A3

(51) International Patent Classification:

A61H 1/00 (2006.01) A61G 15/00 (2006.01)
A63B 23/03 (2006.01)

(21) International Application Number:

PCT/US2006/060124

(22) International Filing Date: 20 October 2006 (20.10.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/729,407 21 October 2005 (21.10.2005) US

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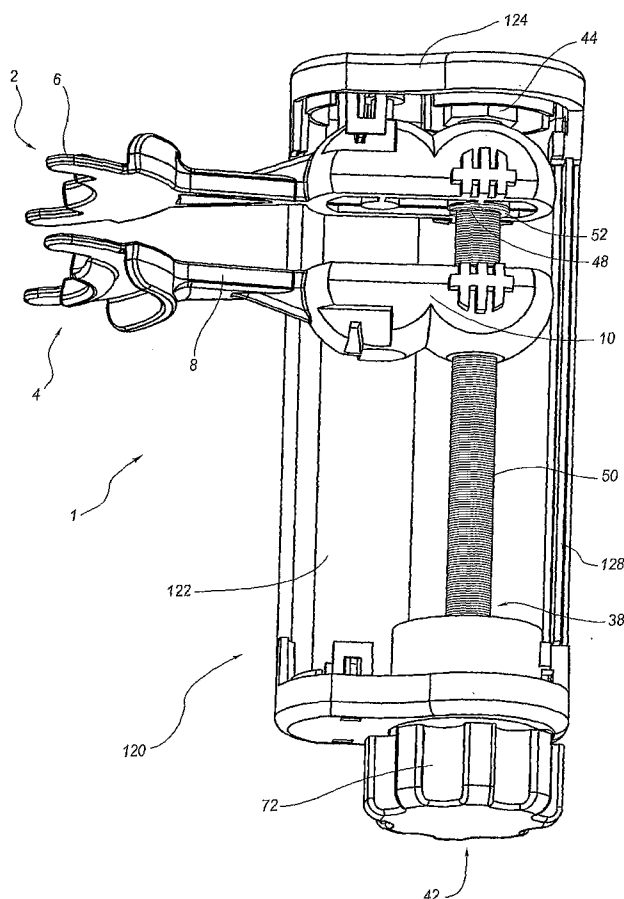
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
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MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: TISSUE STRETCHING DEVICE



(57) Abstract: A tissue stretching device includes a first and second mouthpiece. Each mouthpiece includes a bite area, an extension bar, and an interface area. The bite area is shaped to match the general curvature of a set of teeth. The interface area has a raised body. The extension bar is positioned between the bite area and the interface area. A connecting assembly is linked to the interface area of the first mouthpiece and the second mouthpiece and arranged to couple the first mouthpiece inline with the second mouthpiece. The second mouthpiece is positioned in an inverted position relative to the first mouthpiece to place the raised body of the first and second mouthpieces in opposing directions. The connecting assembly includes an elongate member. At least one of the first and second mouthpieces is able to be positioned along the elongate member relative to the other mouthpiece.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
24 January 2008

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No

PCT/US 06/60124

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61H 1/00; A63N 23/03; A61G 15/00 (2007.01)

USPC - 482/11; 601/38; 128/845

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 482/11; 601/38; 128/845

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 482/10; 128/861

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWest: PGPB,USPT,USOC,EPAB,JPAB; Google Scholar; Google Patents

Text: Mouthpiece; jaw; opening; tissue; bite; teeth; mouth; ratchet; handle; indicia; writing; marking; measure (-ment); curvature; case

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,361,475 B1 (JOBE) 26 March 2002 (26.03.2002). Col 2, ln 32-34; Fig. 2 (28, 29); col 2, ln 12-13; Fig. 1 (22); Fig. 1 (13); col 2, ln 7-8; Fig. 4; Fig. 5; col 2, ln 37-39; col 2, ln 4-6.	1-18
Y	US 5,718,665 A (STUBBS) 17 February 1998 (17.02.1998). Col 3, ln 44-46; col 3, ln 38-51; Fig. 4; col 3, ln 56-67; Fig. 7; col 5, ln 11-15; col 1, ln 34-36; col 4, ln 32-37; col 4, ln 32-37; col 2, ln 16-23; col 3, ln 56-67; Fig. 4; col 2, ln 52-55.	1-18
Y	US 5,323,787 A (PRATT) 28 June 1994 (28.06.1994). Abstract; col 5, ln 23-28; col 4, ln 66-68.	2
Y	US 6,695,776 B1 (JEFFREY et al.) 24 February 2004 (24.02.2004). Fig. 1; Fig. 2; Fig. 4; col 5, ln 9-16; col 2, ln 52-55; col 2, ln 16-19.	11
Y	US 5,176,594 A (LEE) 05 January 1993 (05.01.1993). Fig. 1; Fig. 2; col 5, ln 33-34.	14-18
Y	US 6,413,231 B1 (BERMAN et al.) 02 July 2002 (02.07.2002). Col 6, ln 53-64.	17, 18



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Date of the actual completion of the international search

02 August 2007 (02.08.2007)

Date of mailing of the international search report

27 SEP 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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PCT OSP: 571-272-7774