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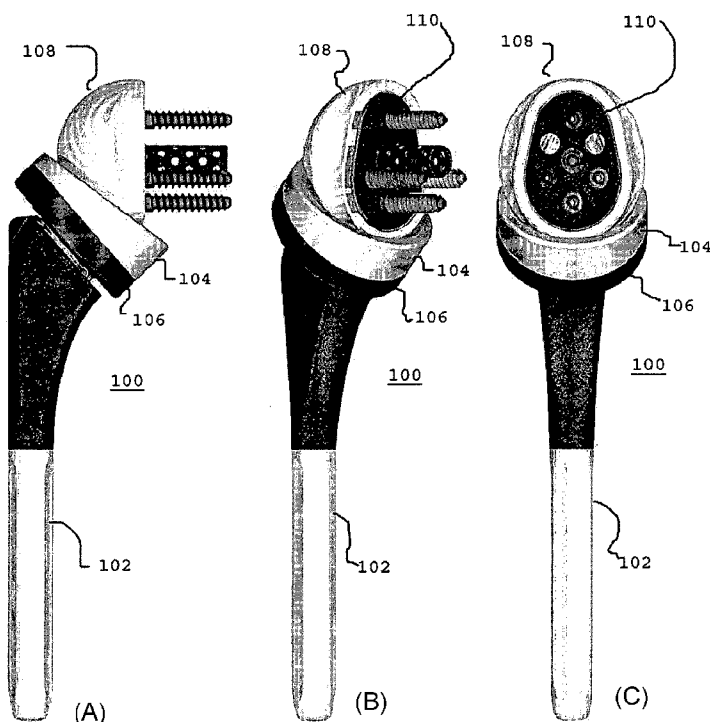
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[Continued on next page]

(54) Title: REVERSE SHOULDER PROSTHESIS



(57) Abstract: Various embodiments of the present invention relate to an apparatus and method for reverse shoulder arthroplasty (e.g., reverse total shoulder arthroplasty). In one specific example, a glenoid component used to resurface the scapula may be provided. Of note, unlike traditional total shoulder arthroplasty the glenoid component in a reverse shoulder is convex rather than concave; it acts as a physical stop to prevent the superior migration of the humeral head - a typical occurrence in patients suffering from rotator cuff tear arthropathy (CTA).



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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.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 623/19.12

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)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
623/19.12, 19.13, 908

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

PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar; PubMed;

Search Terms Used: glenoid, ingrowth, in-growth, revision surgery, reverse shoulder, reverse shoulder prosthesis, shoulder arthroplasty, inject agent, stem, replace glenoid, revise glenoid

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0020344 A1 (SHULTZ et al.) 26 January 2006 (26.01.2006) Entire document, especially para[0007], para[0054], para[0064], para[0071] and FIGS. 2, 38 and 39.	1-5, 11-13 and 31-47
Y		6-10 and 14-30
Y	US 2004/0138754 A1 (LANG et al.) 15 July 2004 (15.07.2004) para[0037].	6-8 and 24-26
Y	US 2004/0236424 A1 (BEREZ et al.) 25 November 2004 (25.11.2004) para[0028] and para[0212].	9, 10, 27 and 28
Y	"REVISION OF SHOULDER REPLACEMENT WITH A REVERSED SHOULDER PROSTHESIS (DELTA III): REPORT OF FIVE CASES" Acta Orthop?dica Belgica, Vol. 67 - 4 - 2001 to Wilde et al. (hereinafter: Wilde). Entire document, especially Abstract.	14-30

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