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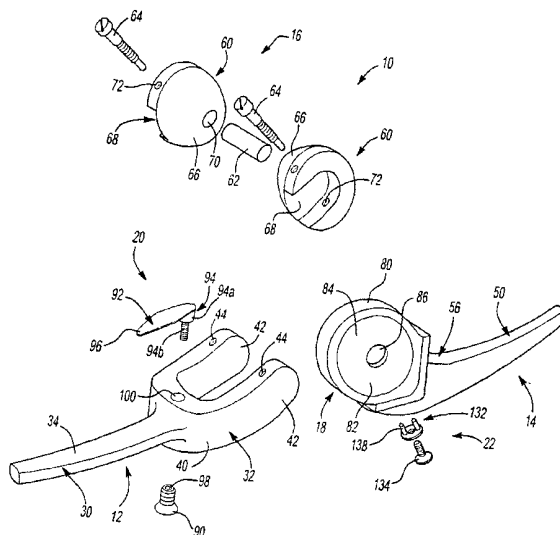
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[Continued on next page]

(54) Title: ELBOW PROSTHESIS



(57) Abstract: A prosthetic joint kit that is particularly well suited for an elbow. In each of the various embodiments, the prosthetic joint kit transmits load through the prosthetic joint (10) through a pair of spherically shaped bearing surfaces (66, 84) so as to transmit load over a relatively large area rather than at a point or over a line of contact. The prosthetic joint kit may be configured in a modular manner wherein a plurality of interchangeable stem structures, bearing structures and/or bearing inserts of various types are available. Construction in this manner enables a surgeon to configure the prosthetic joint (10) to best suit the needs of the patient. For example, the surgeon may employ a modular flange (20) for compressing a bone graft (110), a tissue fastener (22) for securing soft tissue to a portion of the prosthetic joint (10), a cam (600) for limiting the amount by which the prosthetic joint (10) articulates or a bearing insert for tailoring the degree of varus/valgus constraint.



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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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------------------|
| E, X | US 6,290,725 B1 (WEISS et al.) 18 September 2001 (18.9.2001), see entire document; Figures 4 and 8. | 1,2,8,10,13-18,20,26,27,31,33,80, |
| A | US 5,725,541 A (ANSPACH, III et al.) 10 March 1998 (10.03.1998), see Figure 6, element 12 | 7, 25 |
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| A | US 4,383,337 A (VOLZ et al.) 17 May 1983 (17.05.1983), see entire document. | 1-95 |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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