United States Patent [19] Androphy

[56]

[54] TRIPLANAR KNEE RESECTION SYSTEM

- [76] Inventor: Gary W. Androphy, P.O. Box 533, Gurnee, Ill. 60031
- [21] Appl. No.: 651,681
- [22] Filed: Sep. 18, 1984

Related U.S. Application Data

- [62] Division of Ser. No. 317,875, Nov. 3, 1981, Pat. No. 4,487,203.
- [51] Int. Cl.⁴ A61F 5/04
- [52] U.S. Cl. 128/92 H; 128/303 R
- [58] Field of Search 128/92 H, 92 R, 303 R

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[11] Patent Number: 4,567,885

Date of Patent: [45] Feb. 4, 1986

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Primary Examiner-Gene Mancene

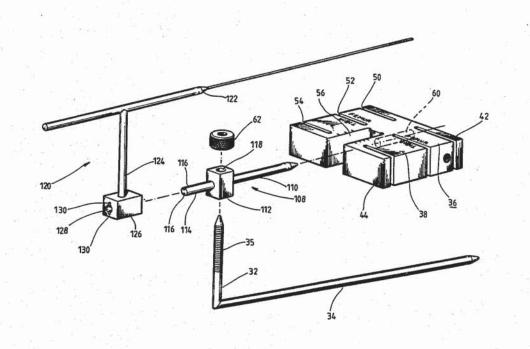
Assistant Examiner-C. W. Shedd

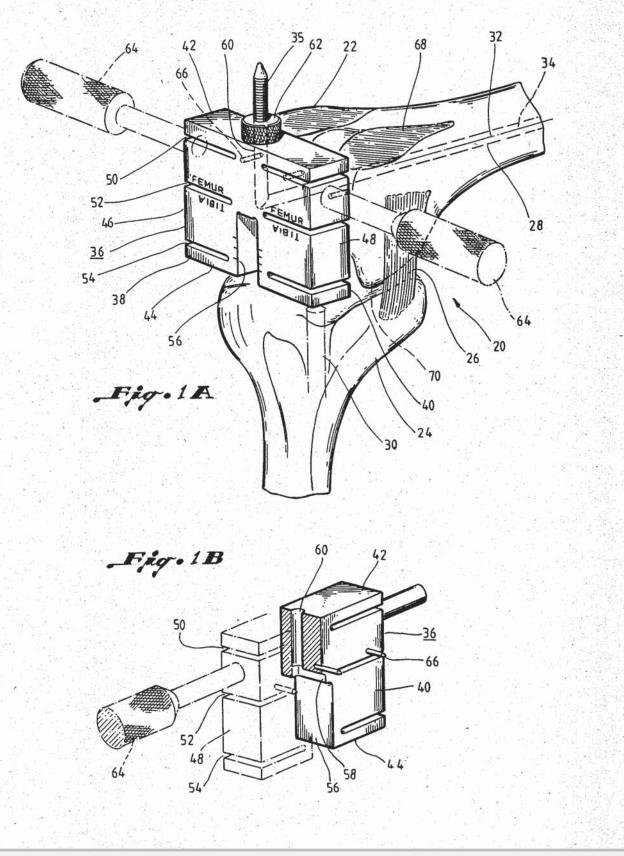
Attorney, Agent, or Firm-Arnold, White & Durkee

[57] ABSTRACT

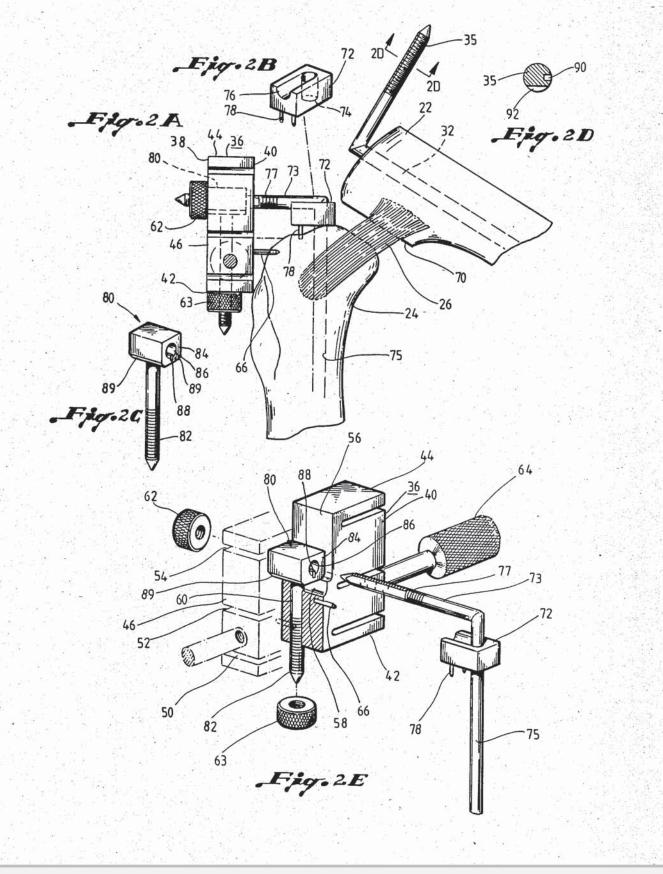
An improved triplanar knee resection system is provided for preparing a knee joint for a prosthesis. The apparatus of the triplanar knee system includes a single guide member for use in resecting the distal femoral condyles, the proximal tibia, and the distal femur. The guide member cooperates with a simplified set of instruments, including femur and tibia guide rods, a tibia adaptor, a tibia bar, and a femur bar, for establishing equal flexion and extension gaps and triplanar resections. The method of the triplanar knee system provides a simplified procedure for use by an orthopedic surgeon in properly preparing a knee joint for implantation of a prosthesis.

5 Claims, 16 Drawing Figures





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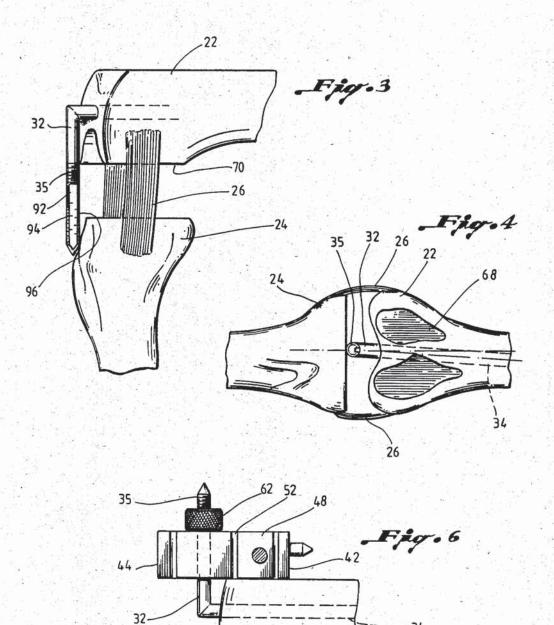
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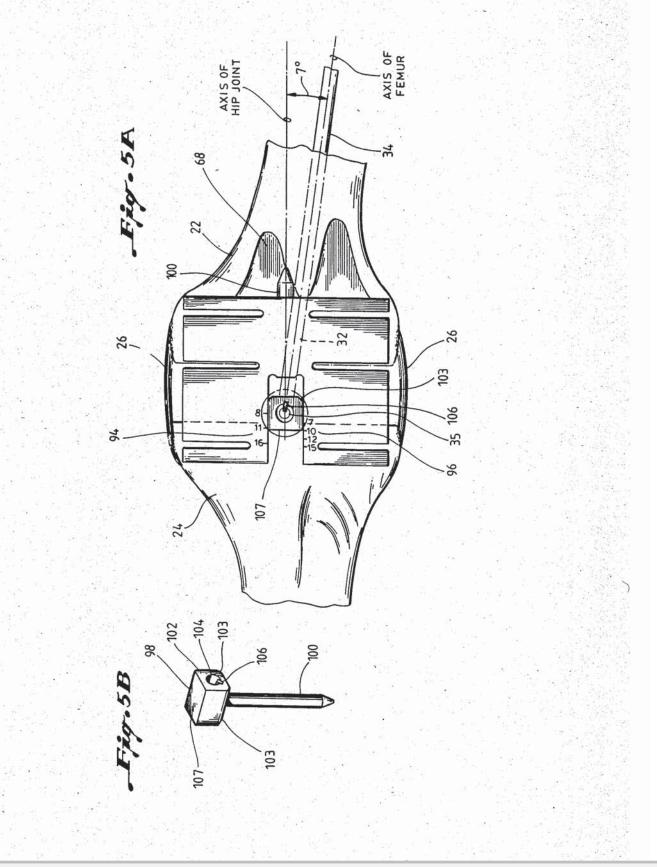
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