

# United States Patent [19]

Michelson

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[54] **THREADED SPINAL IMPLANT**

[76] Inventor: **Gary K. Michelson**, 438 Sherman Canal, Venice, Calif. 90291

[21] Appl. No.: **205,935**

[22] Filed: **Jun. 13, 1988**

[51] Int. Cl.<sup>3</sup> ..... **A61F 5/04; A61F 2/44**

[52] U.S. Cl. .... **606/61; 606/72; 623/17**

[58] Field of Search ..... 128/92 ZW, 92 YQ, 92 YG, 128/92 YM, 92 YI, 92 YC, 92 YE; 623/16, 17, 18, 19, 20; 606/72, 73, 76, 77, 78, 99, 95, 60, 65, 61

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[57] **ABSTRACT**

An artificial spinal implant is disclosed which when placed between two adjacent vertebrae directly participates and is incorporated in the ensuing fusion. Instrumentation and procedure is also disclosed.

**9 Claims, 6 Drawing Sheets**

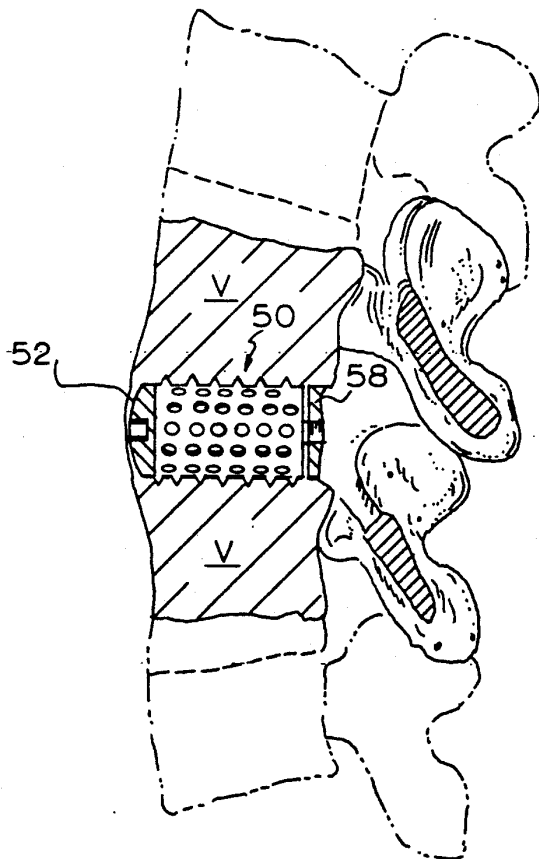




FIG. 1

FIG. 1a

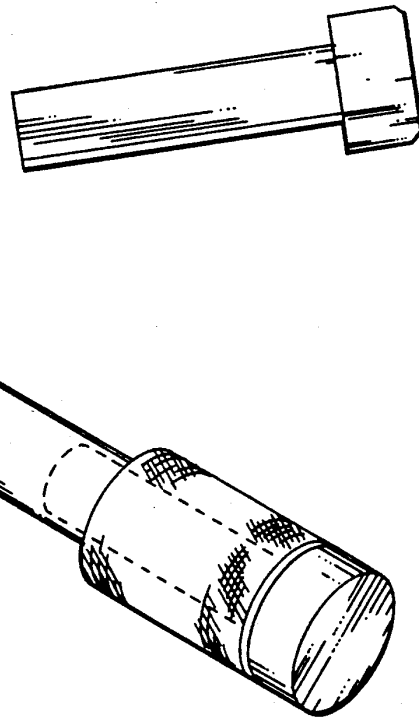
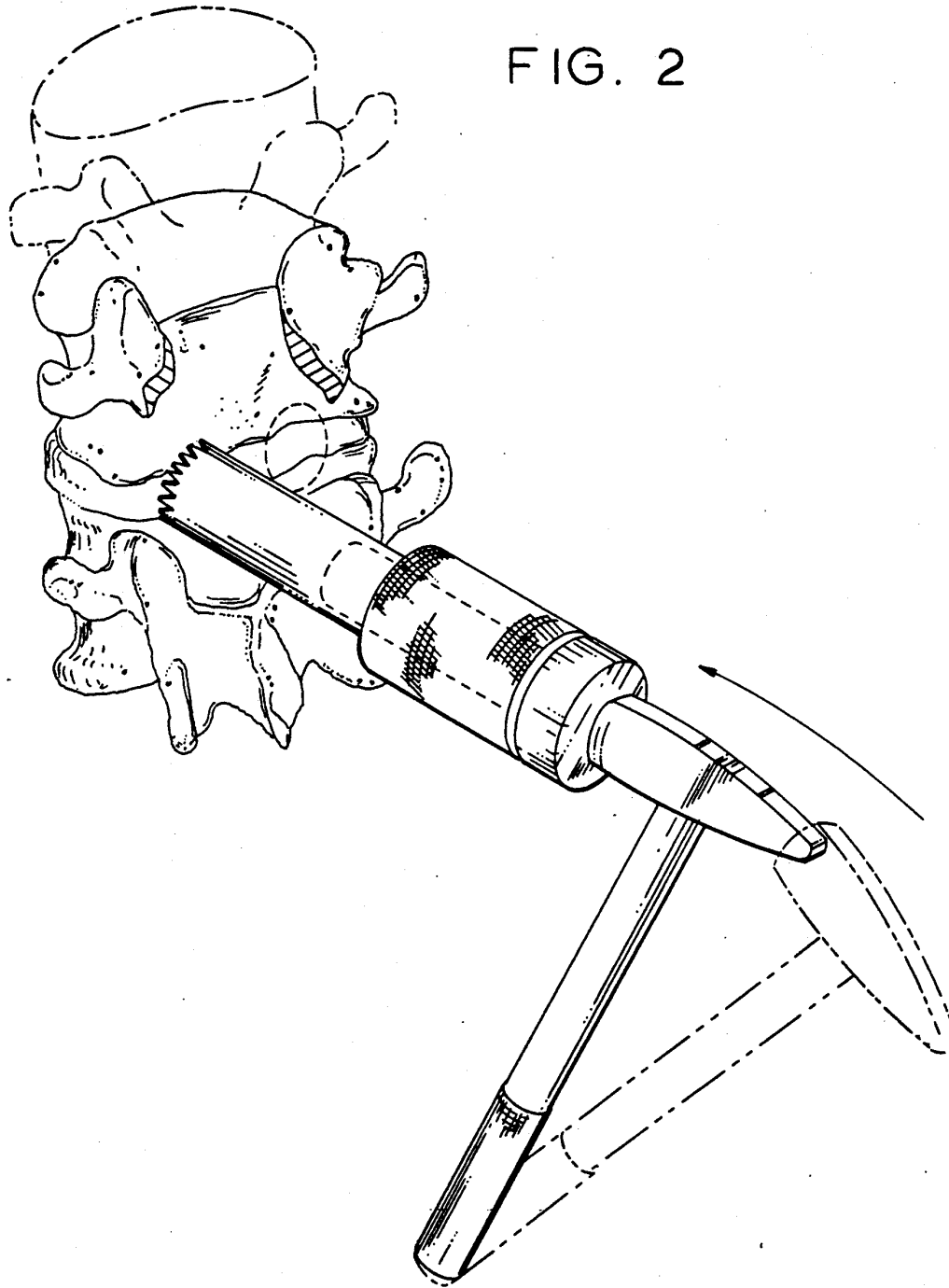


FIG. 2



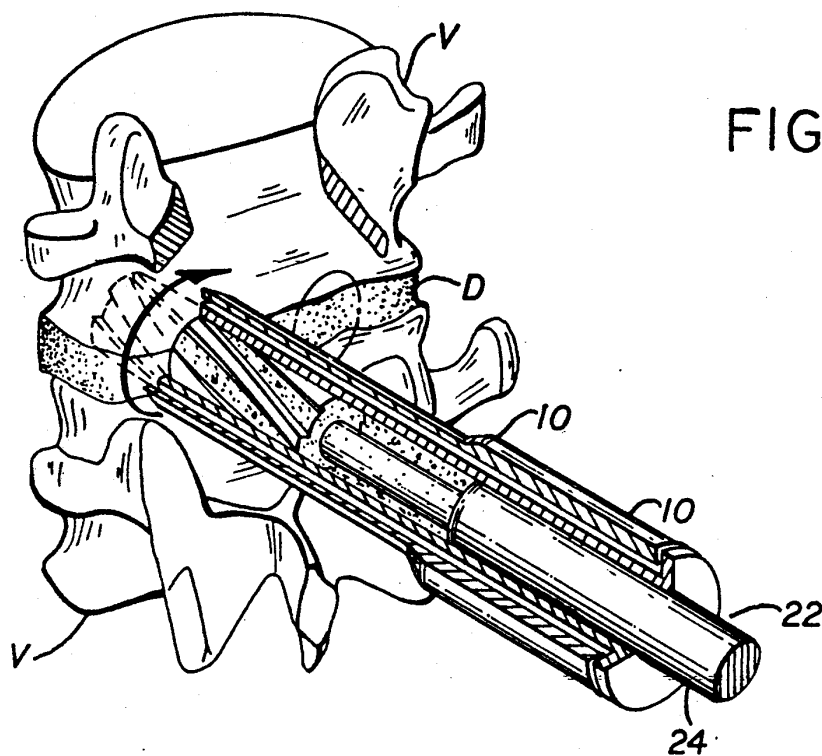


FIG. 3

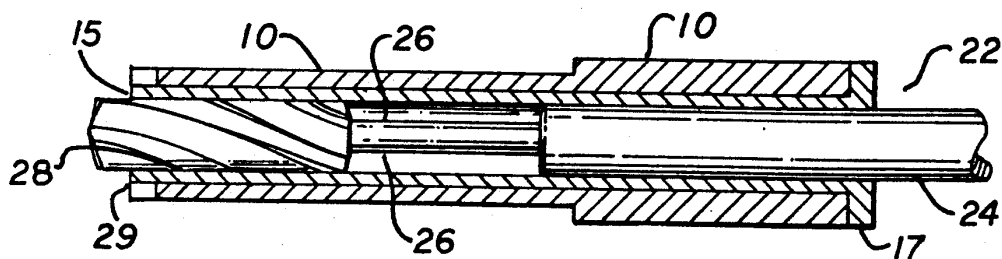


FIG. 3A

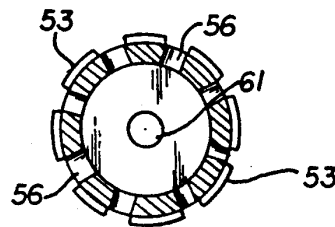
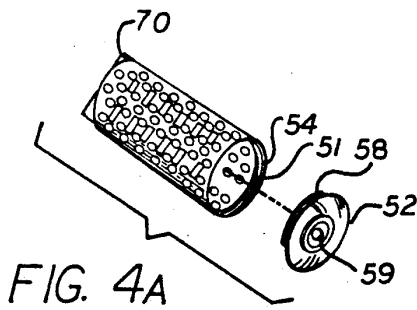
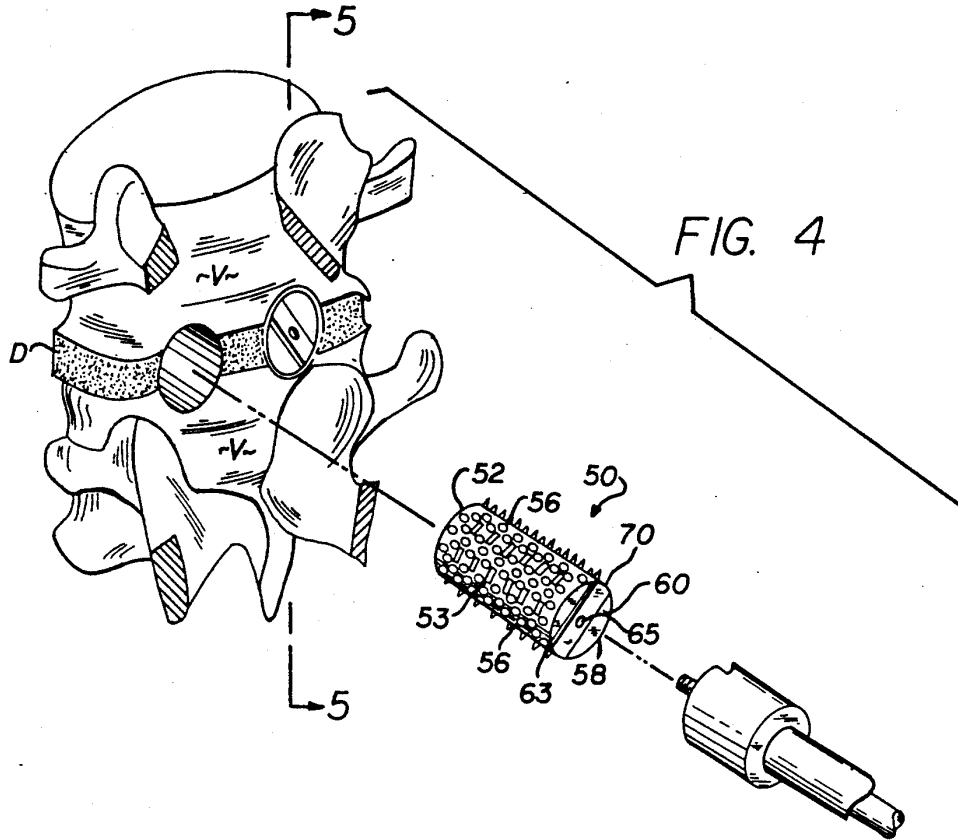


FIG. 4B

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