



US00D331109S

United States Patent [19]**McWhinney et al.**[11] **Patent Number: Des. 331,109**[45] **Date of Patent: ** Nov. 17, 1992**[54] **GALLBLADDER FORCEPS**[75] Inventors: **Joseph P. McWhinney**, Millwood;
Michael A. Brown, Bluemont, both of
Va.[73] Assignee: **Pod, Inc.**, Boyce, Va.[**] Term: **14 Years**[21] Appl. No.: **563,978**[22] Filed: **Aug. 7, 1990**[52] U.S. Cl. **D24/143**[58] Field of Search D24/133, 143; D28/55;
606/142, 143, 157, 158, 205-211; 227/179, 180,
901[56] **References Cited****U.S. PATENT DOCUMENTS**D. 272.855 2/1984 Bel et al. D24/143
D. 323.214 1/1992 Carchidi D24/133 X
3.006.344 10/1961 Vogelfanger 606/143**FOREIGN PATENT DOCUMENTS**

3713830 12/1988 Fed. Rep. of Germany 227/901

Primary Examiner—Louis S. Zarfes*Attorney, Agent, or Firm*—Laurence R. Brown[57] **CLAIM**

The ornamental design for gallbladder forceps, as shown and described.

DESCRIPTION

FIG. 1 is a right side elevational view of a gallbladder forceps showing our new design, the tubular housing being continuous over the area indicated by dot-dash lines;

FIG. 2 is a top plan view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a front elevational view thereof;

FIG. 7 is a top plan view, in enlarged scale, of the forceps jaws of the view shown in FIG. 2;

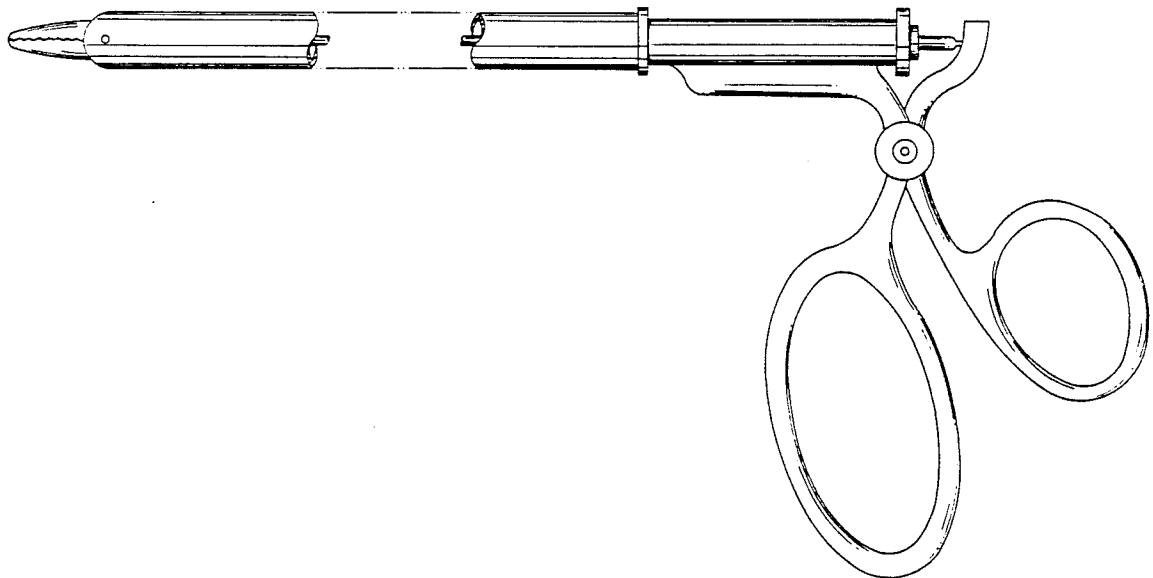
FIG. 8 is a right side elevational view, in enlarged scale, of the forceps jaws of the view shown in FIG. 1;

FIG. 9 is a top plan view of the jaws of a gallbladder forceps showing a second embodiment of our new design;

FIG. 10 is a top plan view of the jaws of a gallbladder forceps showing a third embodiment of our new design;

FIG. 11 is a top plan view of the jaws of a gallbladder forceps showing a fourth embodiment of our new design, the front, rear and sides of each embodiment being identical; and,

FIG. 12 is a right side elevational view illustrating the overall length of tubular housing.



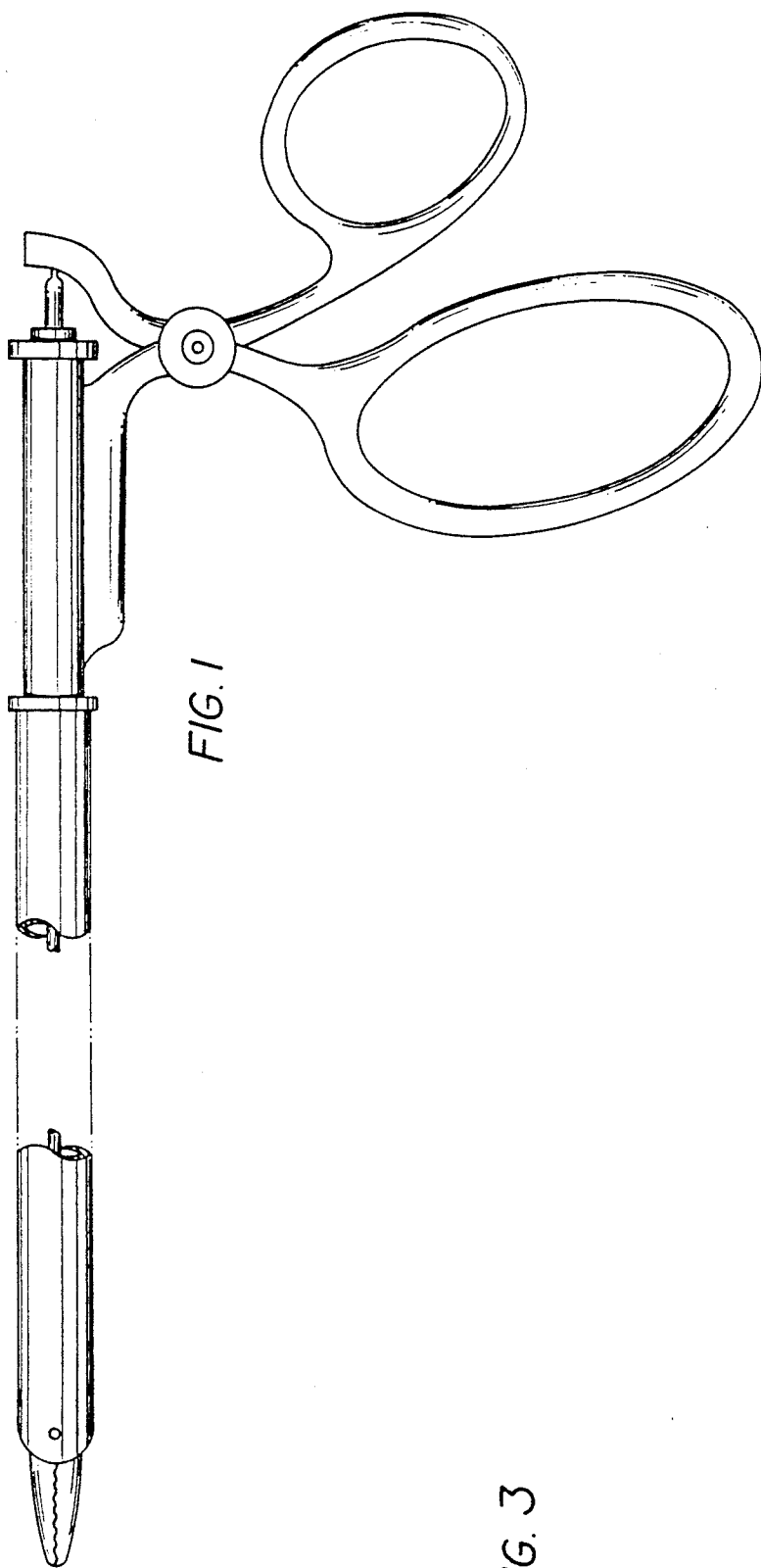


FIG. 1



FIG. 2



FIG. 3

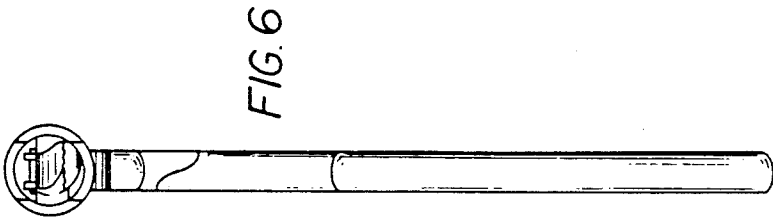


FIG. 6

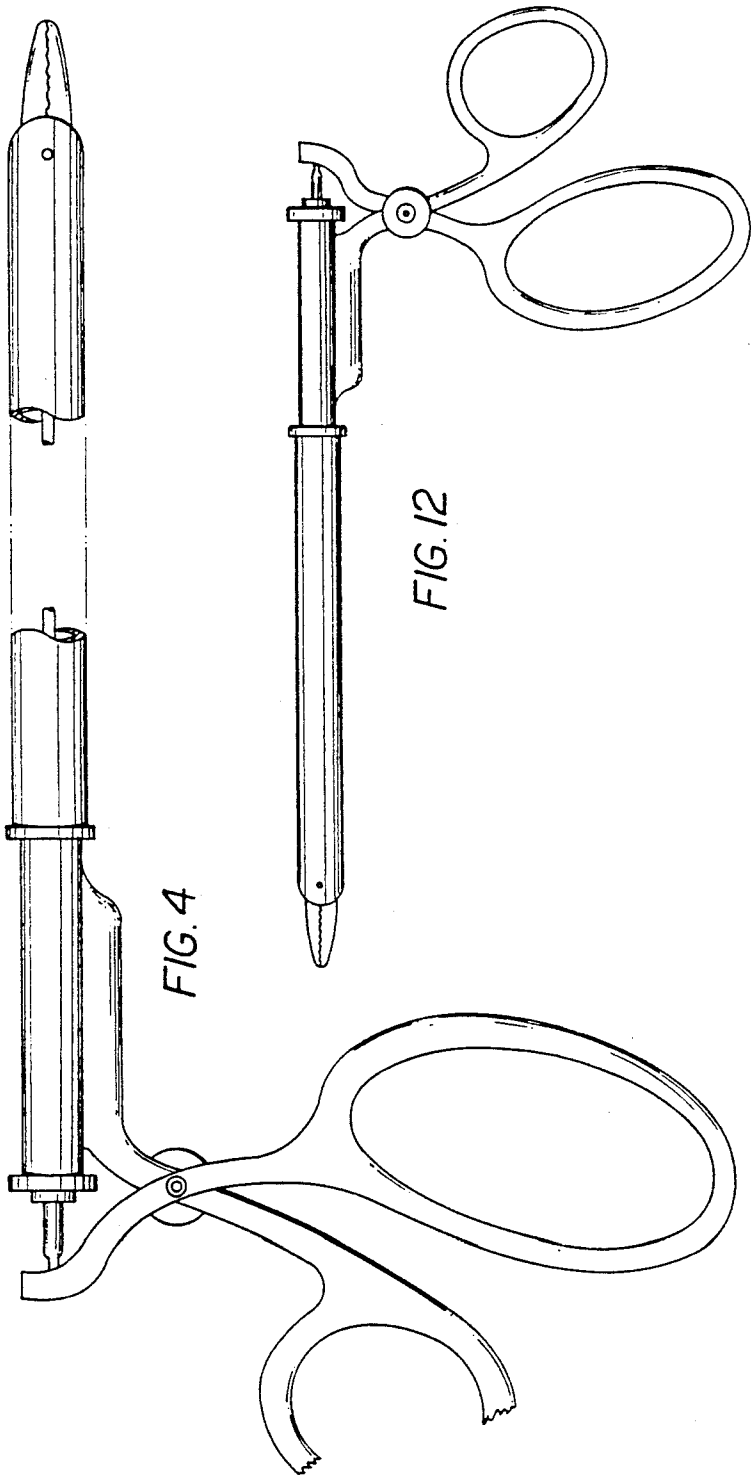


FIG. 4

FIG. 12



FIG. 5

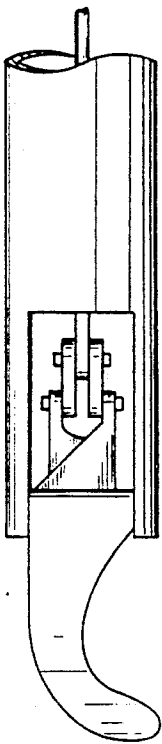


FIG. 9

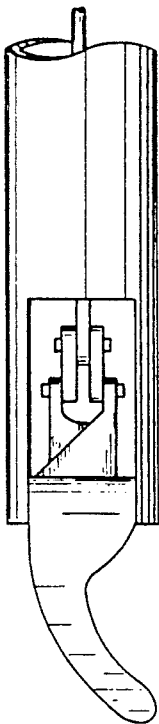


FIG. 10

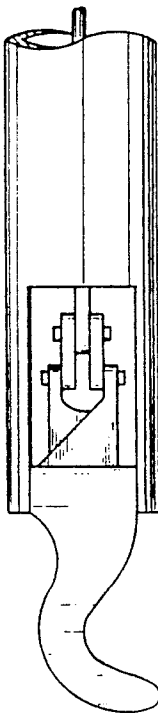


FIG. 11

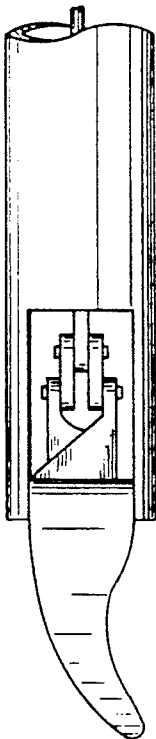


FIG. 7

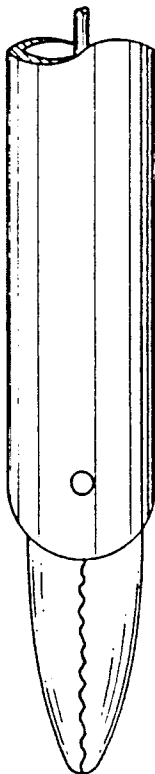


FIG. 8