

[54] **HAND HELD ULTRASONIC TRANSDUCER FOR PATIENT MONITORING USE**

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[**] Term: **14 Years**

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[52] U.S. Cl. **D24/17**

[58] Field of Search **D13/99; 174/52 R; 179/110 R, 110 A, 179, 181; D10/21; D14/99; 310/322, 324; 128/660, 663; D24/17; 73/624, 625**

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[57] **CLAIM**

The ornamental design for hand held ultrasonic transducer for patient monitoring use, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of hand held ultrasonic transducer for patient monitoring use showing my new design, this first embodiment being a continuous wave ultrasonic transducer;

FIG. 2 is a top plan view thereof;

FIG. 3 is a side elevational view thereof;

FIG. 4 is a bottom plan view thereof, the spaced ceramic transmitter and receiver piezoelectric elements being shown on the circular end;

FIG. 5 is a left end elevational view thereof;

FIG. 6 is a right end elevational view thereof;

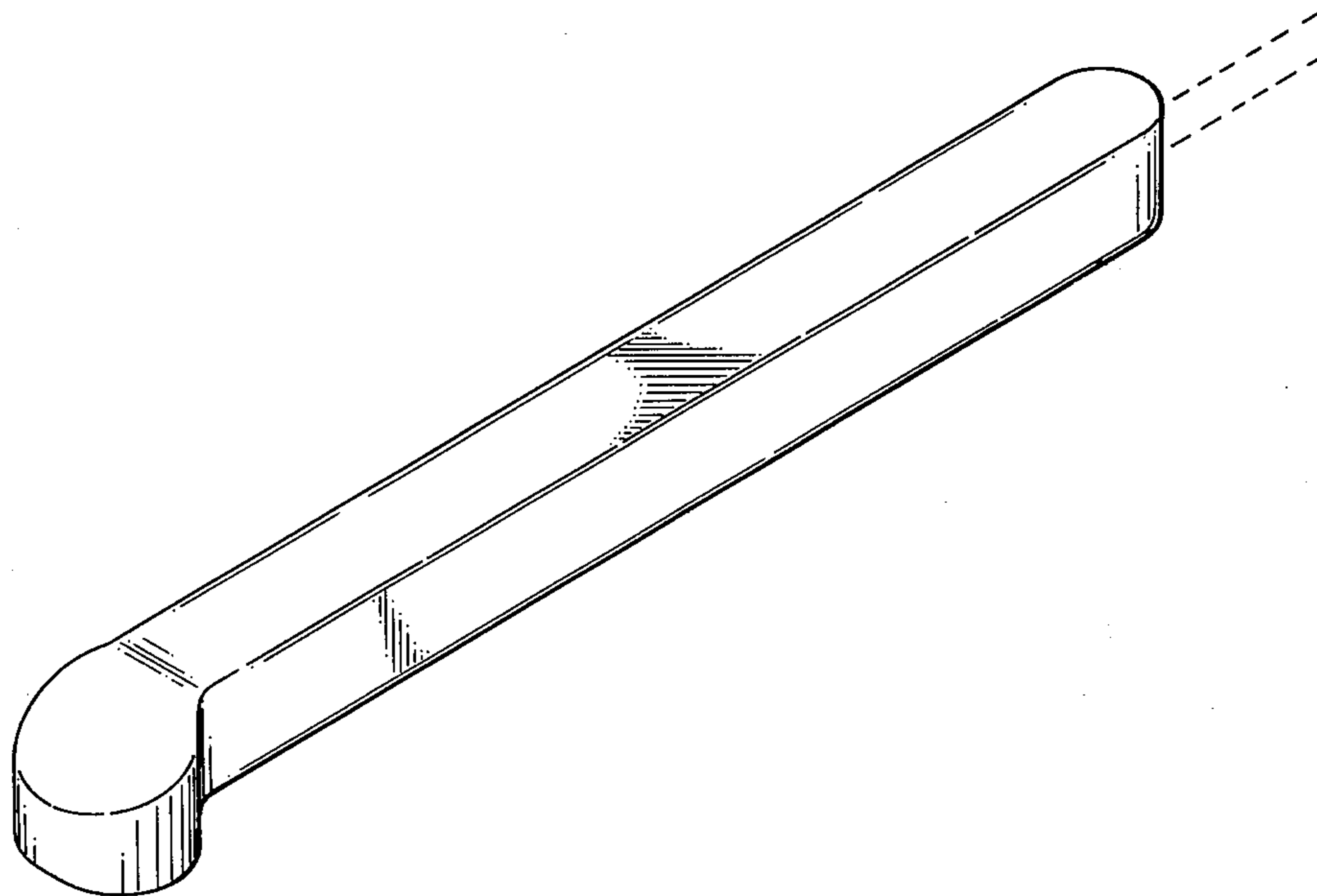
FIG. 7 is a top plan view of an ultrasonic transducer showing my new design, this second embodiment being a pulse type transducer;

FIG. 8 is a side elevational view thereof;

FIG. 9 is a bottom plan view thereof, the single piezoelectric element being shown in the circular end;

FIG. 10 is a left end elevational view thereof;

FIG. 11 is a right end elevational view thereof.



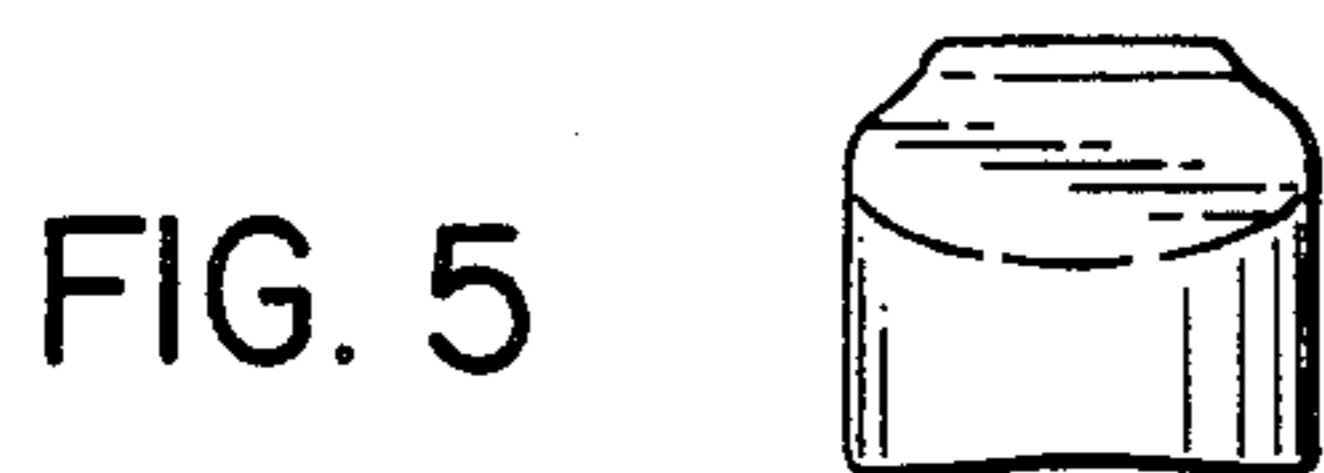
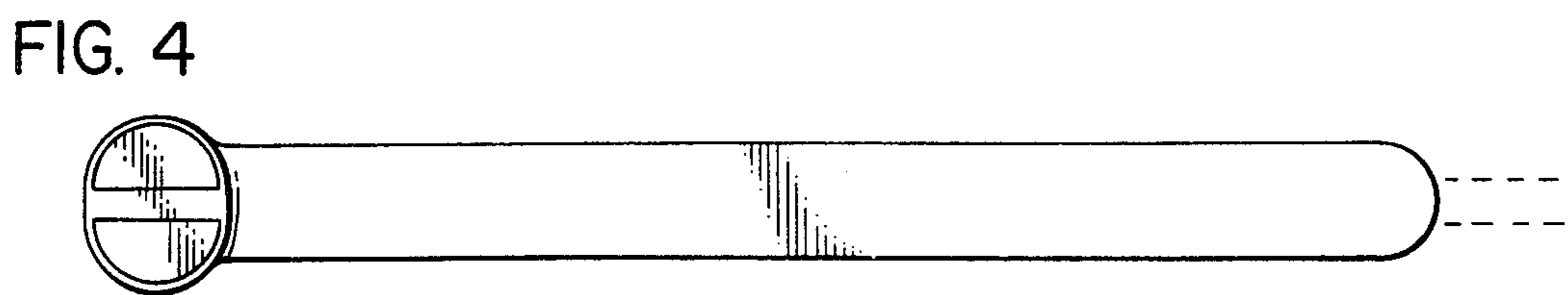
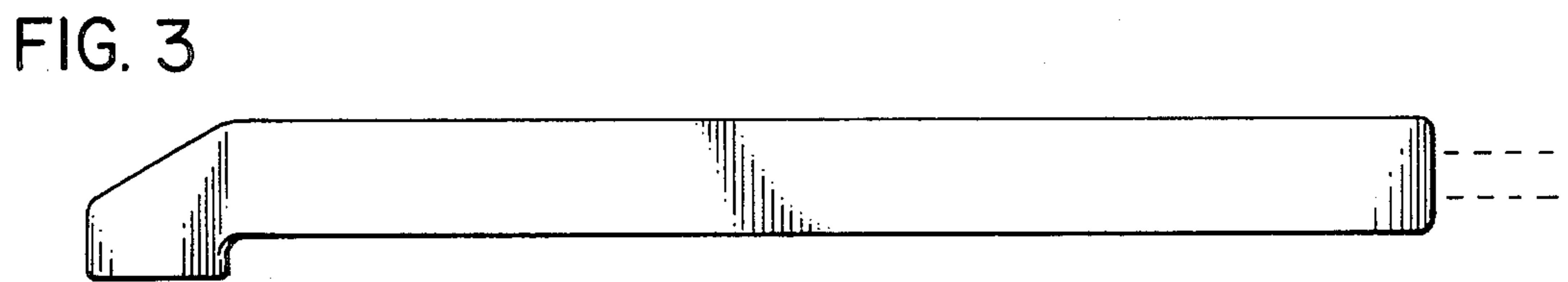
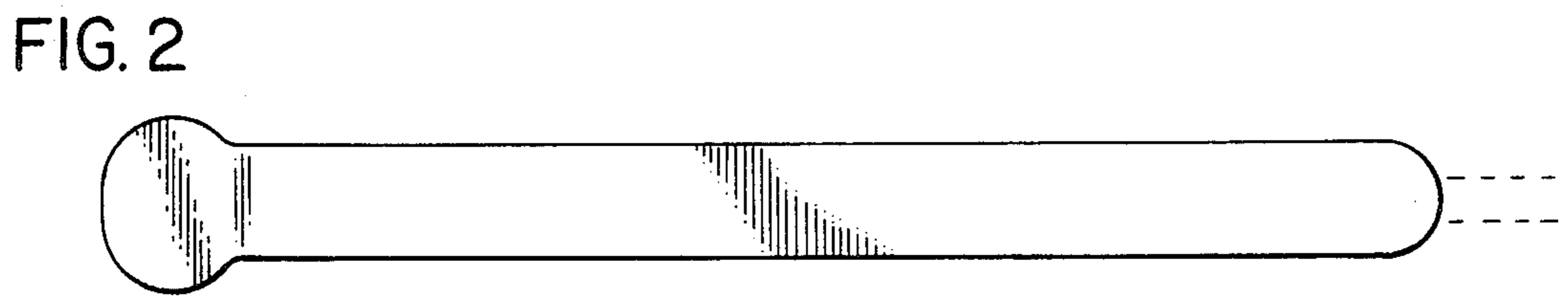
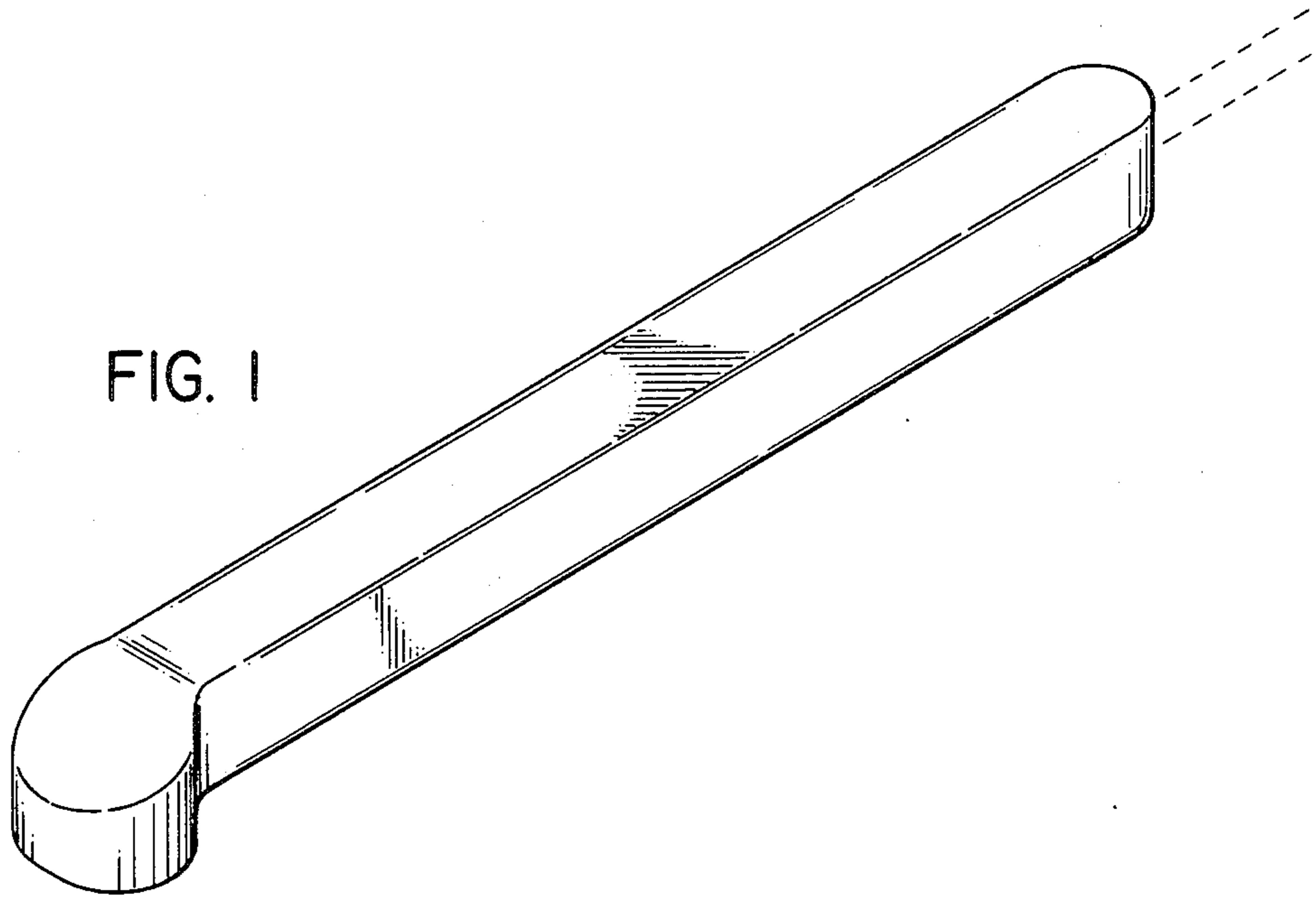


FIG. 7

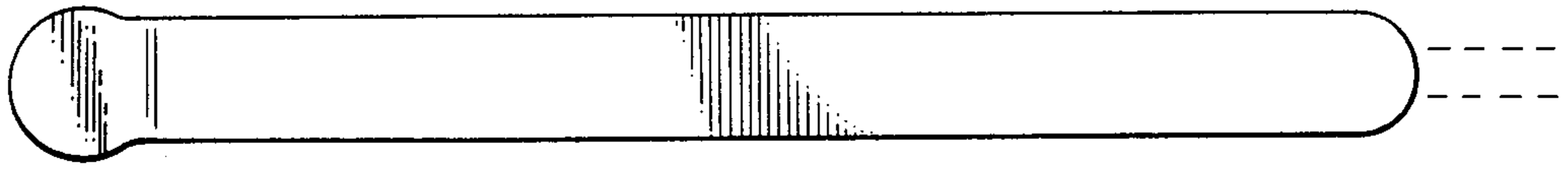


FIG. 8

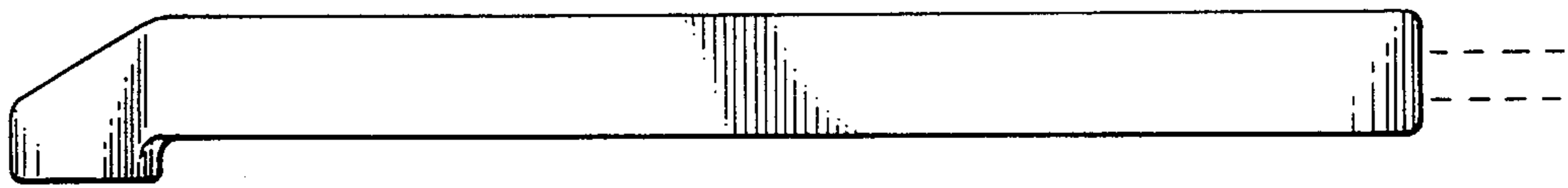


FIG. 9

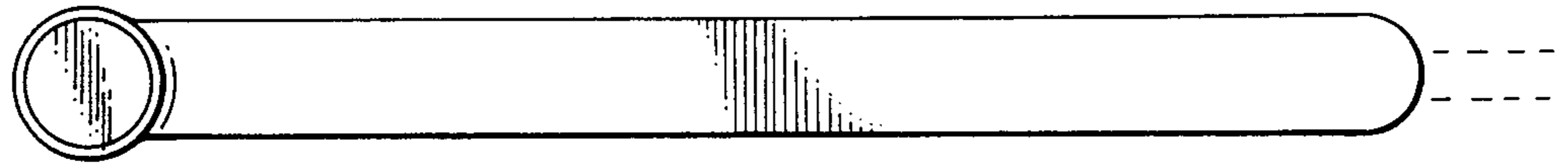


FIG. 10



FIG. 11

