



US0D1089642S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,642 S**
Mamoria (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **JOYSTICK-BASED HANDLE FOR
SURGICAL INSTRUMENT**

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(**) Term: **15 Years**

(21) Appl. No.: **29/936,605**

(22) Filed: **Apr. 9, 2024**

(30) **Foreign Application Priority Data**

Oct. 10, 2023 (IN) 397204-001

(51) **LOC (15) Cl.** **24-02**

(52) **U.S. Cl.**

USPC **D24/133**

(58) **Field of Classification Search**

USPC D24/133, 137, 138, 172, 130, 131, 141,
D24/108, 112, 113, 145, 146

CPC A61B 2017/0046

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a joystick-based handle for surgical instrument, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a joystick-based handle for surgical instrument showing the claimed design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a left-side view thereof; and,

FIG. 7 is a right-side view thereof.

1 Claim, 7 Drawing Sheets



FIG. 1

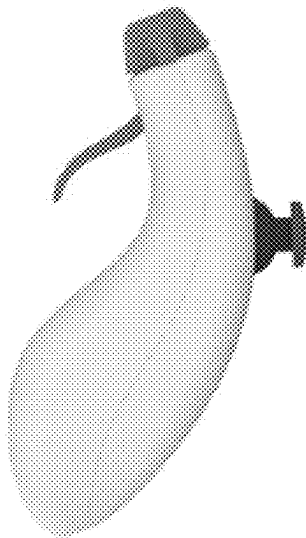


FIG. 2

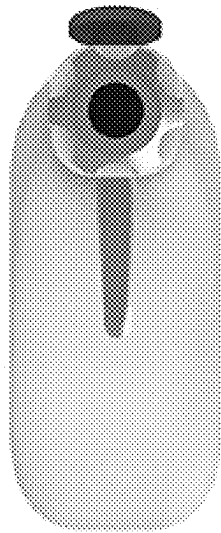


FIG. 3

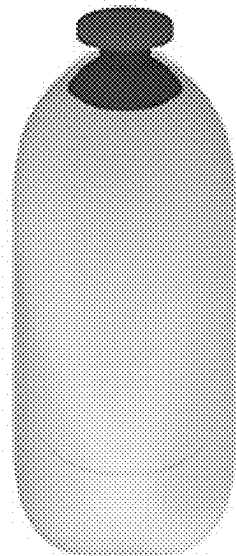


FIG. 4

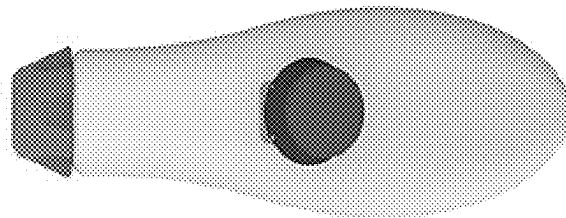


FIG. 5

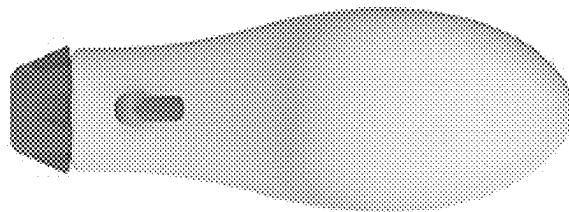


FIG. 6

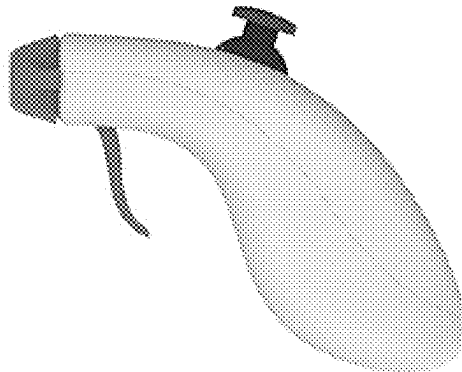


FIG. 7

