



US00D831205S

(12) **United States Design Patent**
Fieber et al.

(10) **Patent No.:** **US D831,205 S**
(45) **Date of Patent:** **** Oct. 16, 2018**

(54) **HANDLE FOR HAND OPERATED MEDICAL INSTRUMENTS**

(71) Applicant: **INVENDO MEDICAL GMBH**,
Kissing (DE)

(72) Inventors: **Markus Fieber**, Munich (DE); **Dylan Ilg**, Inningen (DE); **Felix Abicht**, Walchstadt (DE); **Günter Schütz**, Augsburg (DE); **Till Hoffmann**, Althegnenberg (DE)

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

(21) Appl. No.: **35/503,339**

(22) Filed: **Mar. 14, 2017**

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 14, 2017**

Int. Reg. No.: **DM/096697**

Int. Reg. Date: **Mar. 14, 2017**

Int. Reg. Pub. Date: **Jul. 14, 2017**

(51) **LOC (11) Cl.** **24-00**

(52) **U.S. Cl.**
USPC **D24/133**

(58) **Field of Classification Search**
USPC D24/133, 146, 130, 145, 112, 187, 167,
D24/144, 170, 209, 108, 138; 606/79,
606/45, 37
CPC .. A61B 17/1617; A61B 18/1402; A61B 18/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,332,886 B1 * 12/2001 Green A61B 17/1617
606/79
D495,051 S * 8/2004 Reschke D24/133
D530,818 S * 10/2006 Lin D24/138

D533,274 S * 12/2006 Visconti D24/133
D549,325 S * 8/2007 Schnitzler D24/133
D560,803 S * 1/2008 Tasse D24/130
D578,645 S * 10/2008 Shumer D24/133
D581,052 S * 11/2008 Root D24/133
7,500,974 B2 * 3/2009 Sartor A61B 18/1402
606/45
D593,674 S * 6/2009 Fedenia D24/108
D638,540 S * 5/2011 Ijiri D24/133
D646,387 S * 10/2011 Bast D24/133
D660,421 S * 5/2012 Miller D24/133
8,795,269 B2 * 8/2014 Garrison A61B 18/14
606/37
D719,651 S * 12/2014 Hoffmann D24/133
D724,749 S * 3/2015 Koby D24/209
D734,469 S * 7/2015 Zheng D24/170
D775,728 S * 1/2017 Cavada D24/144
D802,769 S * 11/2017 Robertson D24/167
D802,777 S * 11/2017 Burachynsky D24/187
D806,230 S * 12/2017 Johnson D24/112
D806,245 S * 12/2017 Halbert D24/133
D809,139 S * 1/2018 Marsot D24/145

(Continued)

Primary Examiner — Rhea Shields

(57) **CLAIM**

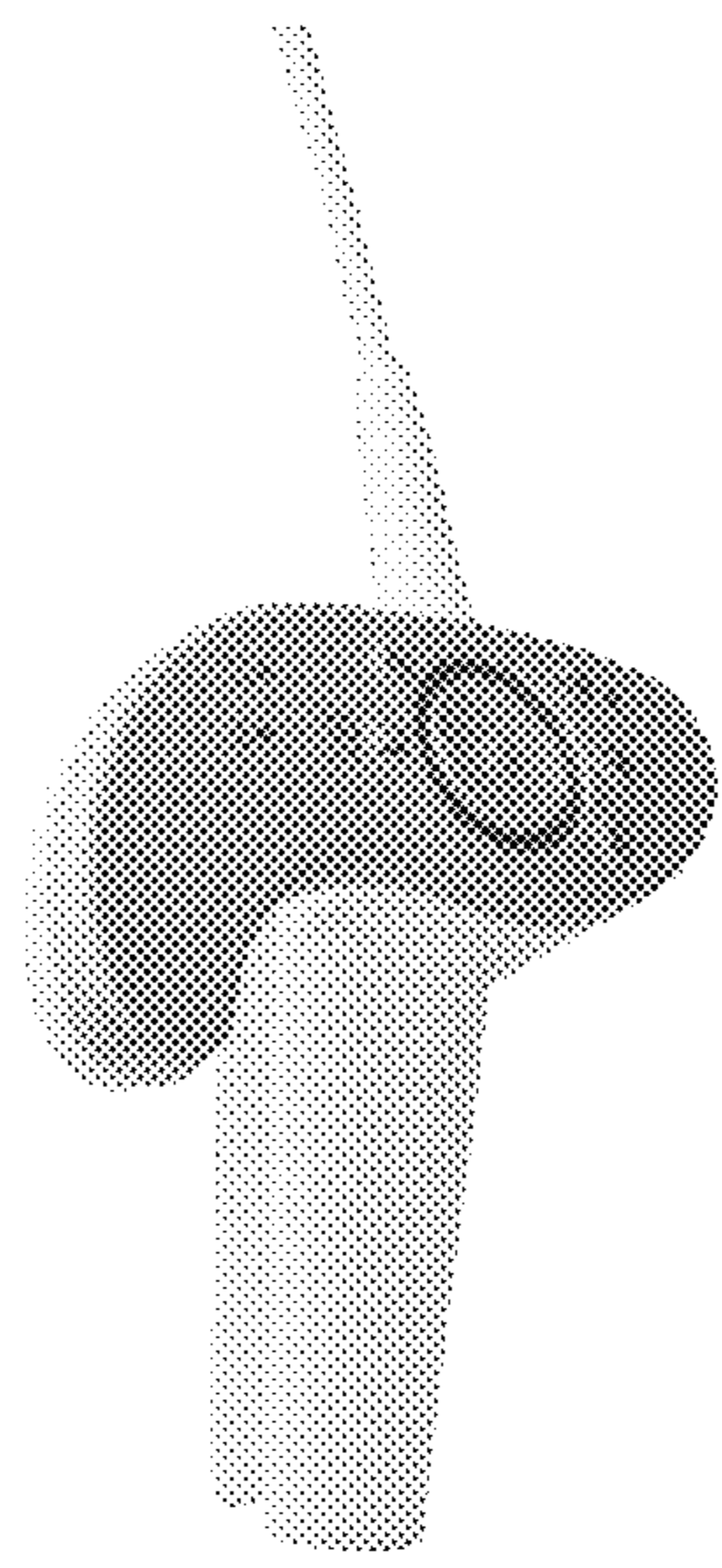
The ornamental design for a handle for hand operated medical instruments, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

- 1. Handle for hand operated medical instruments
- 1.1 is a front view;
- 1.2 is a perspective view;
- 1.3 is a rear perspective view;
- 1.4 is a rear perspective view; and
- 1.5 is a front perspective view.

1 Claim, 5 Drawing Sheets
(5 of 5 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D818,122 S * 5/2018 Oberkircher D24/133
D818,583 S * 5/2018 Harley D24/130
D818,586 S * 5/2018 Hamel D24/146

* cited by examiner

1.1



1.2



1.3



1.4



1.5

