

(12) United States Design Patent (10) Patent No.: US D903,867 S Van Wyk (45) **Date of Patent: Dec.** 1, 2020 **

- **CUTTING AND COAGULATING SURGICAL** (54)JAWS
- Applicant: Robert A. Van Wyk, St. Pete Beach, (71)FL (US)
- Robert A. Van Wyk, St. Pete Beach, (72)Inventor: FL (US)

D788,920 S	*	6/2017	Lautemann D2	24/143
D831,825 S	*	10/2018	Coulson D2	24/144
D863,553 S	*	10/2019	Coulson D2	24/144

* cited by examiner

Primary Examiner — Samantha Q Lawrence (74) Attorney, Agent, or Firm — Chalin A. Smith; Smith Patent, LLC

(**)15 Years Term:

(56)

(57)

- Appl. No.: 29/709,810 (21)
- Oct. 17, 2019 (22)Filed:
- (51)
- U.S. Cl. (52)USPC D24/146
- Field of Classification Search (58)
 - USPC D24/133, 138, 143, 144, 145, 146, 147, D24/148, 149, 153; 606/49–52, 101, 107, 606/142, 143, 205, 206, 207 CPC A61B 17/29; A61B 2017/2936; A61B 17/2909; A61B 17/30; A61B 2017/2944; A61B 17/0644; A61B 17/068; A61B 17/08; A61B 17/083; A61B 17/10; A61B 18/1445; A61B 2017/2933; A61B 17/2937

See application file for complete search history.

References Cited

CLAIM

I claim the ornamental design for a cutting and coagulating surgical jaws, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a cutting and coagulating surgical jaw showing our new design shown in a closed configuration;

FIG. 2 is a bottom perspective view thereof shown in a closed configuration;

FIG. 3 is another top perspective view thereof shown in an open configuration;

FIG. 4 is another bottom perspective view thereof shown in an open configuration;

FIG. 5 is a left side elevational view thereof shown in a closed configuration;

FIG. 6 is a right side elevational view thereof shown in a closed configuration;

FIG. 7 is another left side elevational view thereof shown in an open configuration;

U.S. PATENT DOCUMENTS

5,336,232 A *	8/1994	Green A61B 17/29
		227/181.1
5,358,506 A *	10/1994	Green A61B 17/29
		227/181.1
D424,694 S *	5/2000	Tetzlaff D24/143
D449,886 S *	10/2001	Tetzlaff D24/144
7,105,000 B2*	9/2006	McBrayer A61B 17/1285
		606/143
D630,324 S *	1/2011	Reschke D24/143
D641,873 S *	7/2011	Solingen D24/133
D670,808 S *	11/2012	Moua D24/144
9,050,099 B2*	6/2015	
D748,259 S *	1/2016	Okihisa D24/144

FIG. 8 is another right side elevational view thereof shown in an open configuration;

FIG. 9 is a top down plan view thereof in a closed configuration;

FIG. 10 is a bottom up plan view thereof in a closed configuration;

FIG. 11 is a front elevational view thereof in a closed configuration;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is an enlarged top perspective view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

(Continued)





US D903,867 S

Page 2

FIG. **14** is an enlarged bottom perspective view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

FIG. **15** is an enlarged top perspective view showing a portion of the cutting and coagulating surgical tool thereof shown in an open configuration;

FIG. **16** is an enlarged bottom perspective view showing a portion of the cutting and coagulating surgical tool thereof shown in an open configuration;

FIG. **17** is an enlarged left side elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

FIG. 20 is an enlarged right side elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in an open configuration;

FIG. 21 is an enlarged top down plan view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

FIG. 22 is an bottom up plan view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

FIG. 23 is an enlarged front elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration; and,

FIG. 24 is an enlarged rear elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration.The broken lines shown in FIGS. 1-24 illustrate portions of the cutting and coagulating surgical jaws that form no part of the claimed design.

FIG. **18** is an enlarged right side elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in a closed configuration;

FIG. **19** is an enlarged left side elevational view showing a portion of the cutting and coagulating surgical tool thereof shown in an open configuration;

1 Claim, 12 Drawing Sheets

U.S. Patent US D903,867 S Dec. 1, 2020 Sheet 1 of 12





U.S. Patent US D903,867 S Dec. 1, 2020 Sheet 2 of 12







U.S. Patent Dec. 1, 2020 Sheet 3 of 12 US D903,867 S



FIG. 5



U.S. Patent US D903,867 S Dec. 1, 2020 Sheet 4 of 12



FIG. 7



U.S. Patent Dec. 1, 2020 Sheet 5 of 12 US D903,867 S



FIG. 9



U.S. Patent Dec. 1, 2020 Sheet 6 of 12 US D903,867 S







FIG. 11

U.S. Patent Dec. 1, 2020 Sheet 7 of 12 US D903,867 S



FIG. 13



U.S. Patent Dec. 1, 2020 Sheet 8 of 12 US D903,867 S



FIG. 15



U.S. Patent Dec. 1, 2020 Sheet 9 of 12 US D903,867 S



FIG. 17



U.S. Patent Dec. 1, 2020 Sheet 10 of 12 US D903,867 S



FIG. 19





U.S. Patent Dec. 1, 2020 Sheet 11 of 12 US D903,867 S







U.S. Patent Dec. 1, 2020 Sheet 12 of 12 US D903,867 S





FIG. 23