

US00D871597S

# (12) United States Design Patent (10) Patent No.:

Blake (45) Date of Patent: \*\* \*Dec. 31, 2019

#### (54) MEDICAL DEVICE

(71) Applicant: Orthofix Inc., Lewisville, TX (US)

(72) Inventor: Steve Blake, Allen, TX (US)

(73) Assignee: Orthofix Inc., Lewisville, TX (US)

(\*) Notice: This patent is subject to a terminal dis-

claimer.

(\*\*) Term: 15 Years

(21) Appl. No.: 29/639,289

(22) Filed: Mar. 5, 2018

(51) LOC (12) Cl. ...... 28-03

(52) U.S. Cl.

USPC ...... **D24/200** 

(58) Field of Classification Search

USPC ...... D24/200, 214–215, 190, 171, 107; 600/9–10, 13–15

CPC ....... A61F 5/01; A61F 5/0109; A61F 5/0111; A61N 2/004; A61N 2/006; A61N 2/02; A61N 2/12; A61N 1/326; A61N 1/36;

A61N 1/36003; A61N 1/40

See application file for complete search history.

#### (56) References Cited

#### U.S. PATENT DOCUMENTS

	4,266,532	Α	*	5/1981	Ryaby	A61N 2/02		
						600/14		
	4,548,208	Α	*	10/1985	Niemi	A61N 2/02		
						600/14		
	5,067,940	Α	*	11/1991	Liboff	A61N 2/02		
						600/13		
	D326,913	$\mathbf{S}$	*	6/1992	Staples .	D24/200		
(Continued)								

#### OTHER PUBLICATIONS

US D871,597 S

Orthofix Holdings, Inc. "A Patient's Guide to Spine Fusion Stimulation," dated Jun. 2014 //pdf.medicalexpo.com/pdf/orthofix/cervical-stim-patient-q/74966-148857.html, 4 pgs.

(Continued)

Primary Examiner — Wan Laymon

(74) Attorney, Agent, or Firm — Haynes and Boone, LLP

(57) **CLAIM** 

The ornamental design for a medical device, as shown and described.

### DESCRIPTION

This application is related to U.S. application Ser. Nos. 29/639,287, 29/639,249, 29/369,258, 29/639,241 and 29/639,259, all filed Mar. 5, 2018, the entire disclosures of which are hereby incorporated herein by reference.

FIG. 1 is a front perspective view of a medical device showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a rear perspective view thereof; and,

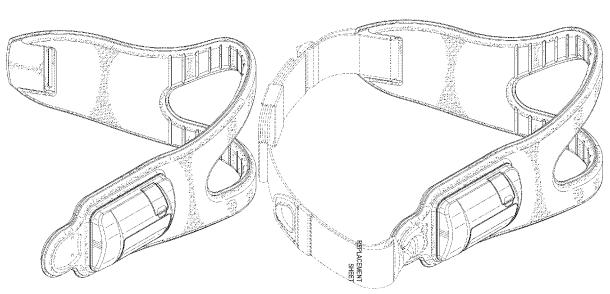
FIG. 9 is another front perspective view thereof, the front perspective view of FIG. 9 being similar to the front perspective view of FIG. 1 but for the depiction in broken lines of unclaimed environmental structure in FIG. 9.

The broken lines in FIGS. 1-3, 7, and 8 depict portions of the medical device that form no part of the claimed design.

The broken lines in FIG. 9 depict portions of the medical device that form no part of the claimed design, and also depict environmental structure that forms no part of the claimed design.

The different surface shadings (line shading and stippled shading) in FIGS. 1, 8, and 9 are used to indicate contrasting materials.

## 1 Claim, 9 Drawing Sheets



#### (56) **References Cited**

### U.S. PATENT DOCUMENTS

5,318,561 A	*	6/1994	McLeod A61N 2/02
			600/14
5,743,844 A	*	4/1998	Tepper A61N 2/02
			600/13
5,792,040 A	*	8/1998	Koeneman A61N 2/02
			600/13
6,024,691 A	*	2/2000	Tepper A61N 2/02
			600/13
6,364,824 B	-1	4/2002	Fitzsimmons
6,592,509 B	1 *	7/2003	Hunter, Jr A61N 2/02
			600/9
7,465,269 B	2 *	12/2008	Culhane A61N 2/004
			600/13
D742,020 S	*	10/2015	Russold D24/200
D834,719 S	*	11/2018	Theriot D24/200
2013/0245358 A	1*	9/2013	Johnson A61N 2/02
			600/13

### OTHER PUBLICATIONS

Orthofix Holdings, Inc. "A Patient's Guide to Insurance Coverage

for Bone Growth Therapy," Sep. 16, 2016, 5 pages.

Abrexis Medical, "The Healing Advantage Cervical-Stim," Aug. 8, 2013, retrieved from Twitter Apr. 4, 2018 https://pbs.twimg.com/media/BRLVrARCYAAOY2T.jpg:large, 2 pages.

Abrexis Medical, "The Healing Advantage Spinal-Stim," Aug. 8, 2013, retrieved from Twitter Apr. 4, 2018 https://pbs.twimg.com/media/BRLVjnGCQAAyU9A.jpg:large, 2 pages.

<sup>\*</sup> cited by examiner

