US00D816227S

(12) **United States Design Patent** (10) **Patent No.: US D816,227 S**
Geissen (45) **Date of Patent: ** Apr. 24, 2018**

(54) **ELECTRICAL STIMULATION DEVICE**

(71) Applicant: **Sanofi**, Paris (FR)

(72) Inventor: **Julia Geissen**, Paris (FR)

(73) Assignee: **Sanofi** (FR)

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

(21) Appl. No.: **29/579,018**

(22) Filed: **Sep. 27, 2016**

(30) **Foreign Application Priority Data**

Mar. 29, 2016 (EM) 003046028-0002
Mar. 29, 2016 (EM) 003046028-0004
Mar. 29, 2016 (EM) 003046028-0006

(51) **LOC (11) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/168**; D24/200

(58) **Field of Classification Search**
USPC D24/165–168, 186, 187, 107, 200, 214; D10/75; D3/203.1
CPC A61N 1/39; A61N 1/3925; A61N 1/3968; A61N 1/3987; A61N 1/3993; A61N 1/046; A61N 1/0484; A61N 1/0492
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D409,752 S * 5/1999 Bishay D24/187
6,782,293 B2 * 8/2004 Dupelle A61N 1/046 607/142
D498,848 S * 11/2004 Vaisnys D24/187
D615,209 S * 5/2010 Minogue D24/200
D639,437 S * 6/2011 Bishay D24/167
8,463,388 B2 6/2013 Wei
9,211,399 B2 * 12/2015 Tsumura A61N 1/0492
9,439,599 B2 * 9/2016 Thompson A61B 5/0006
D783,832 S * 4/2017 Dascoli D24/167
D787,684 S * 5/2017 Vezina D24/187
2003/0181950 A1 * 9/2003 Powers A61N 1/3975 607/5
2013/0226275 A1 8/2013 Duncan
2014/0128757 A1 * 5/2014 Banet A61B 5/053 600/513

(Continued)

FOREIGN PATENT DOCUMENTS

BR MU8901002 2/2011
CN 101648051 2/2010

(Continued)

OTHER PUBLICATIONS

Painmaster, Micro Current Therapy Unit, available at least as early as Mar. 9, 2016, 2 pages.

(Continued)

Primary Examiner — Anhdao Doan
Assistant Examiner — Mary Malley
(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

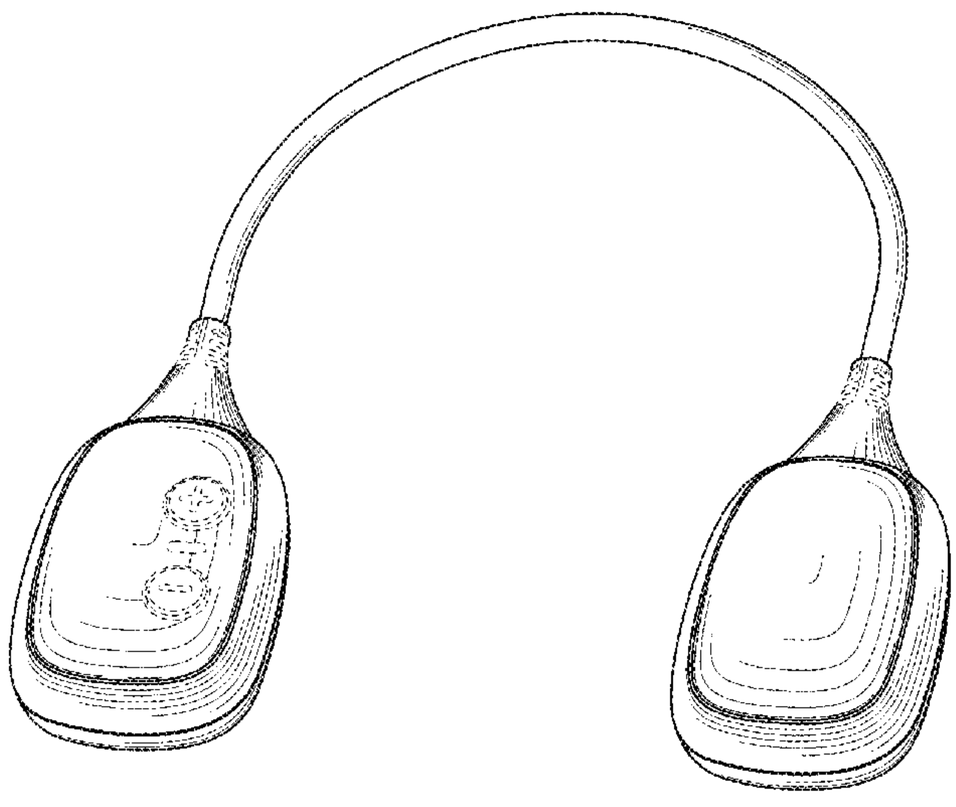
(57) **CLAIM**

The ornamental design for an electrical stimulation device, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an electrical stimulation device showing my new design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left side view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.
The broken lines show portions of the electrical stimulation device that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2014/0170622	A1*	6/2014	Pastrick	G09B 23/288 434/265

FOREIGN PATENT DOCUMENTS

CN	102198309	9/2011
CN	202605531	12/2012
CN	203183518	9/2013
DE	202010008165	10/2010
EP	2263744	12/2010
EP	2392381	12/2011
GB	2478787	9/2011
RU	124157	1/2013
TW	M263115	5/2005
TW	201002380	1/2010
TW	201117850	6/2011
WO	2006/113801	10/2006
WO	2010/144982	12/2010

OTHER PUBLICATIONS

Beurer, EM10 Back TENS to-go Mini-Pad, available at least as early as Mar. 9, 2016, 2 pages.
Sanitas, SEM05 Mini-Pad TENS, available at least as early as Mar. 9, 2016, 2 pages.

* cited by examiner

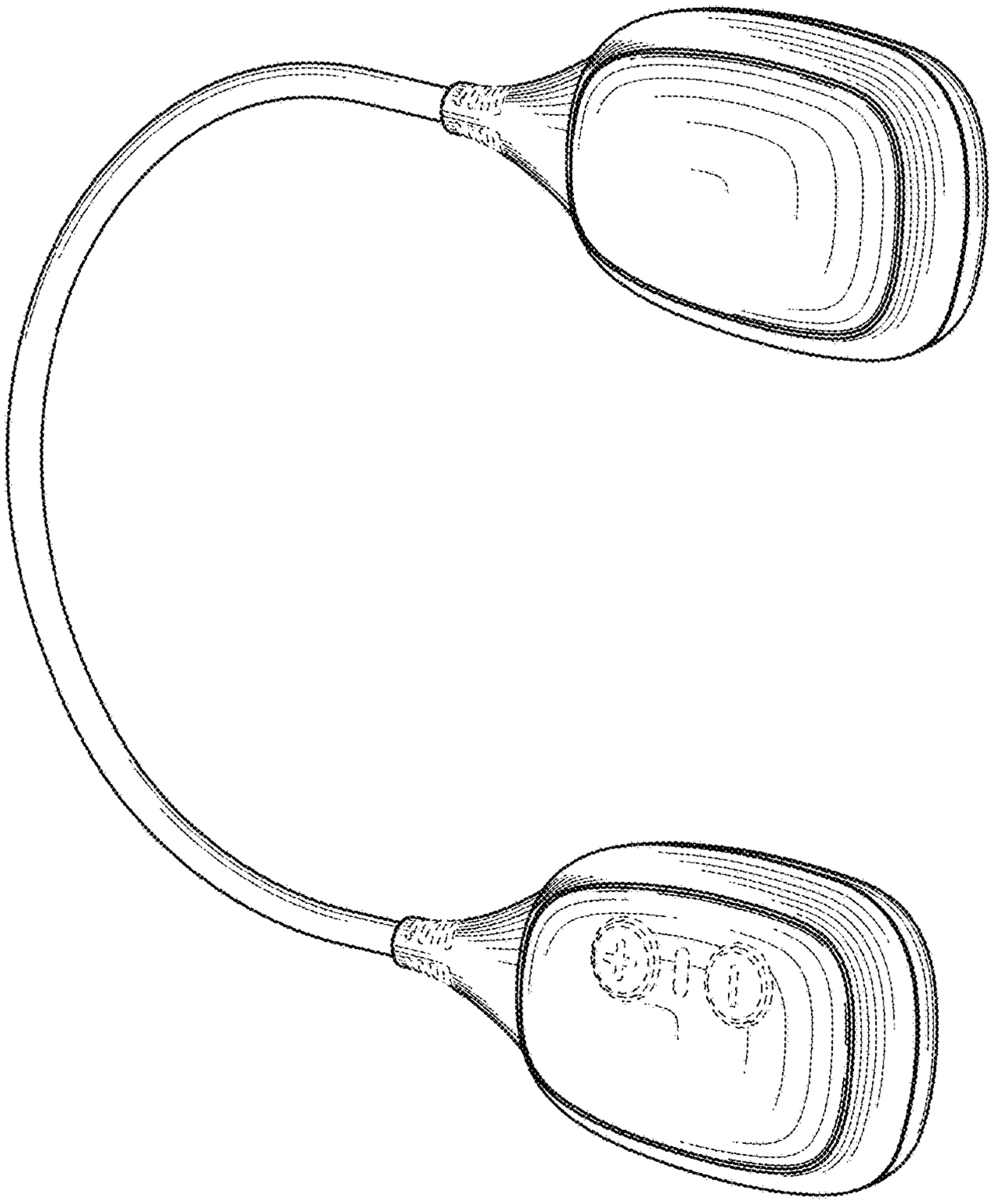


FIG. 1

FIG. 2

FIG. 3

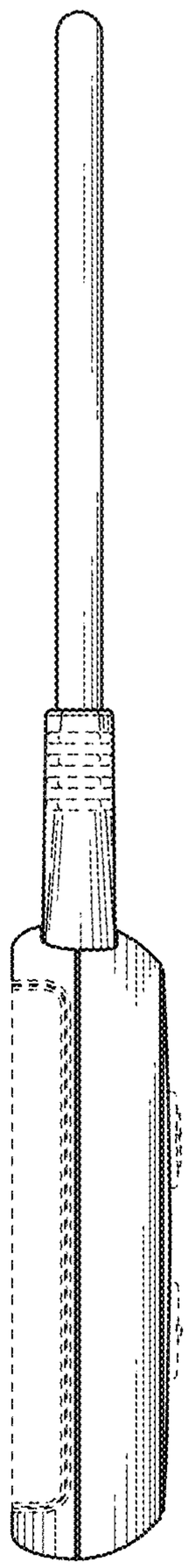


FIG. 4

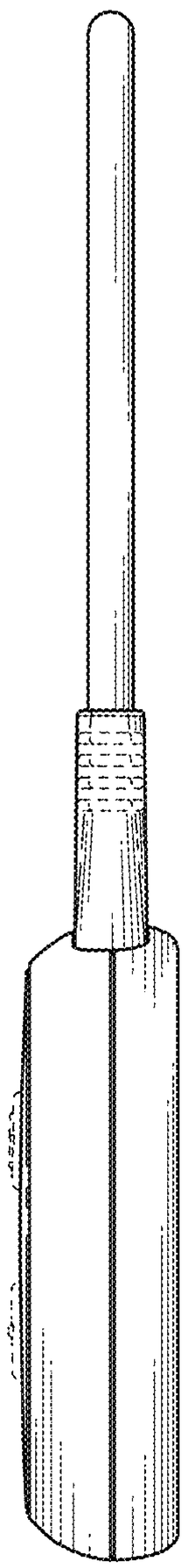


FIG. 5

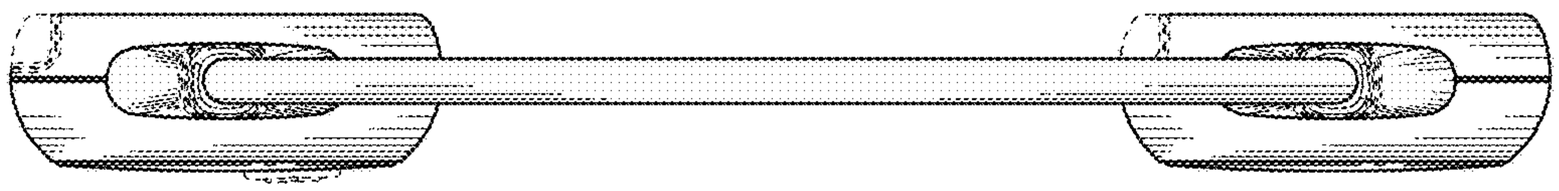


FIG. 6

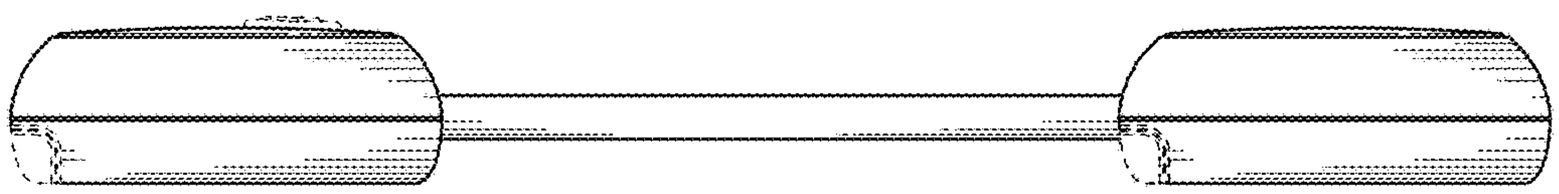


FIG. 7