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(12) **United States Design Patent**  
**Chen**

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- (54) **MULTI-FUNCTION CHARGER**
- (71) Applicant: **Fangting Chen**, Guangdong (CN)
- (72) Inventor: **Fangting Chen**, Guangdong (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/688,529**
- (22) Filed: **Apr. 23, 2019**
- (51) **LOC (13) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/146**
- (58) **Field of Classification Search**  
USPC ..... D13/103, 107, 108, 110, 112, 118, 120,  
D13/123, 133, 137.1, 145-147, 149-156,  
D13/158, 173, 177, 184, 199; D14/240,  
D14/242, 432-435, 435.1, 436-438  
CPC ..... H01R 9/11  
See application file for complete search history.

D867,367 S *	11/2019	Wang	.....	D14/433
D872,090 S *	1/2020	Widiaman	.....	D14/433
10,574,069 B2 *	2/2020	Chien	.....	F21V 23/023
D877,082 S *	3/2020	Wu	.....	D13/139.8
2018/0082765 A1 *	3/2018	Endo	.....	B60R 16/0215

**OTHER PUBLICATIONS**

Global Sources. QGeeM,type-c HUB,docking station,usb c cable,hdmi. Dec. 14, 2019. [https://littconn.manufacturerglobalsources.com/si/6008838582057/pdtl/Wireless-charging/1174995837/QGeeM-type-c-HUB-docking-station-usb-c-cable-hdmi.htm?state\\_filt=CN\\_CNFUJ?source=Supplier\\_pages](https://littconn.manufacturerglobalsources.com/si/6008838582057/pdtl/Wireless-charging/1174995837/QGeeM-type-c-HUB-docking-station-usb-c-cable-hdmi.htm?state_filt=CN_CNFUJ?source=Supplier_pages) (Year: 2019).\*

\* cited by examiner

*Primary Examiner* — Darcey E Gottschalk

(57) **CLAIM**

The ornamental design for a multi-function charger, as shown and described.

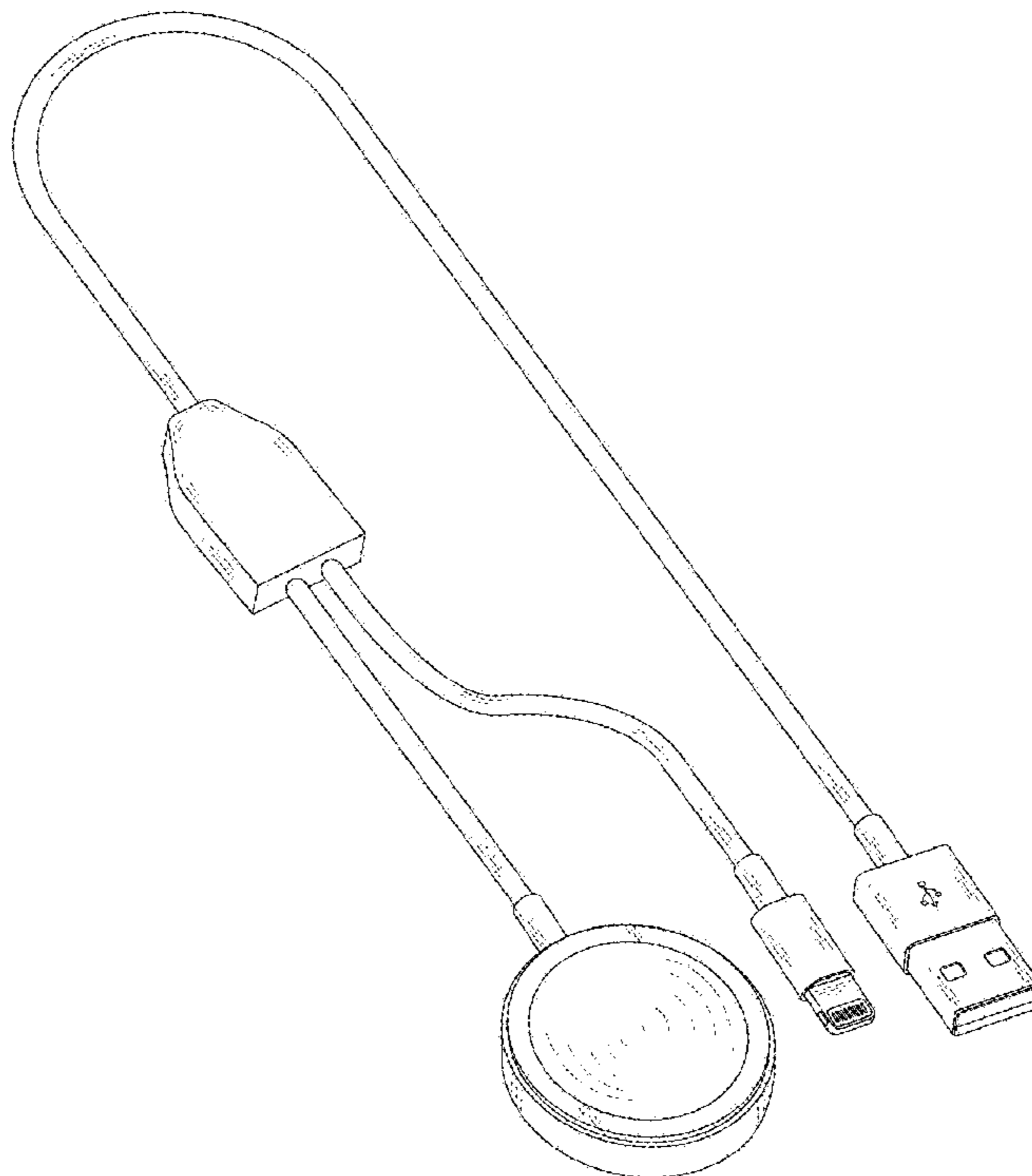
**DESCRIPTION**

FIG. 1 is a perspective view of a multi-function charger showing my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof, shown enlarged in scale; and,  
FIG. 7 is a bottom plan view thereof, shown enlarged in scale.

**1 Claim, 7 Drawing Sheets**

(56) **References Cited**  
U.S. PATENT DOCUMENTS

D671,945 S *	12/2012	van der Lande	.....	D14/433
D671,946 S *	12/2012	van der Lande	.....	D14/433
D711,383 S *	8/2014	Lam	.....	D14/433
D718,233 S *	11/2014	Aumiller	.....	D13/108
D727,907 S *	4/2015	Higashi	.....	D14/433
D730,903 S *	6/2015	Langhammer	.....	D14/433
D735,131 S *	7/2015	Akana	.....	D13/108
D739,356 S *	9/2015	Lin	.....	D13/146
D739,824 S *	9/2015	Lin	.....	D13/146
D798,807 S *	10/2017	Shi	.....	D13/108
D833,445 S *	11/2018	Xie	.....	D14/433
D843,375 S *	3/2019	Claudepierre	.....	D14/433



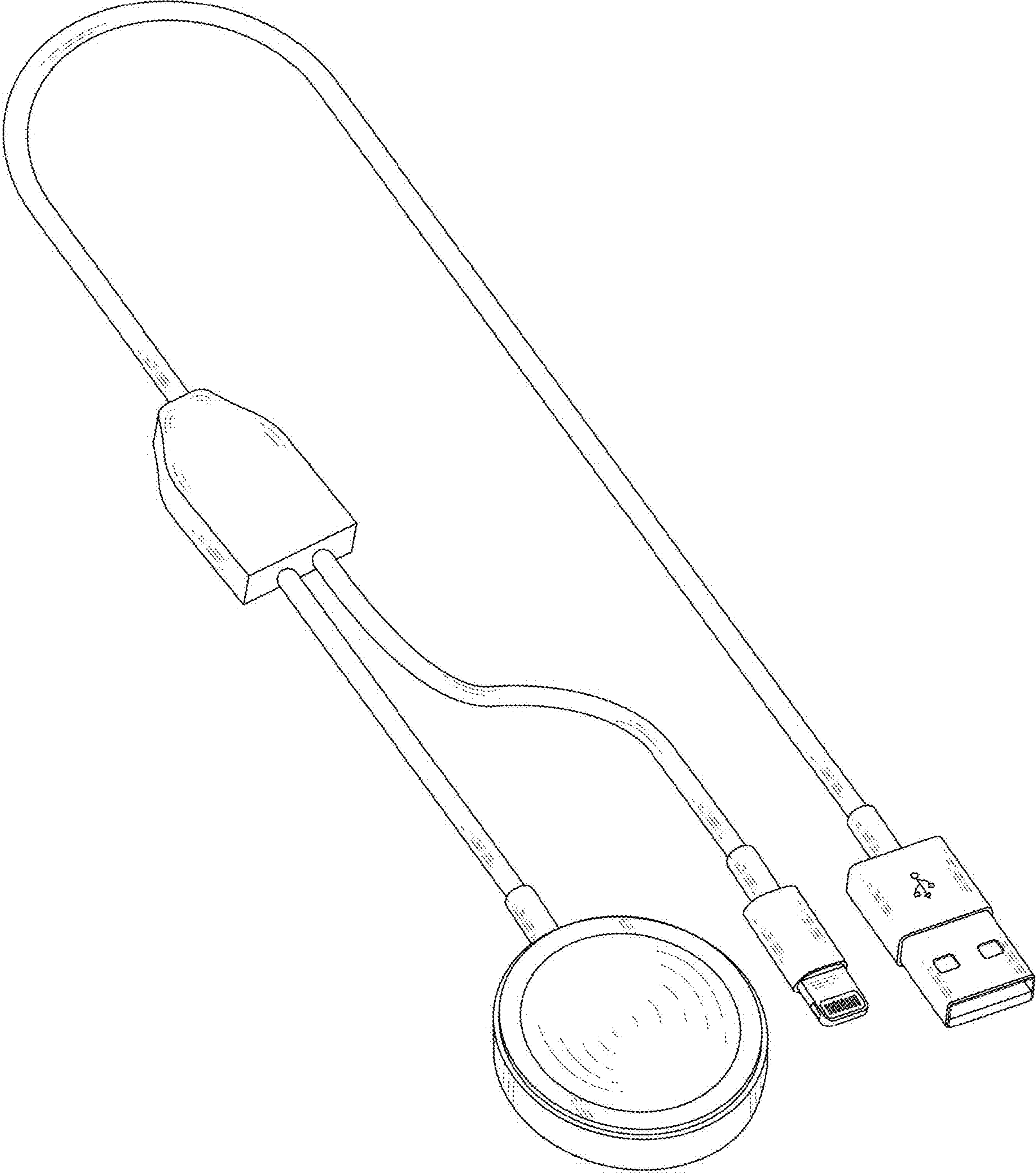


FIG.1

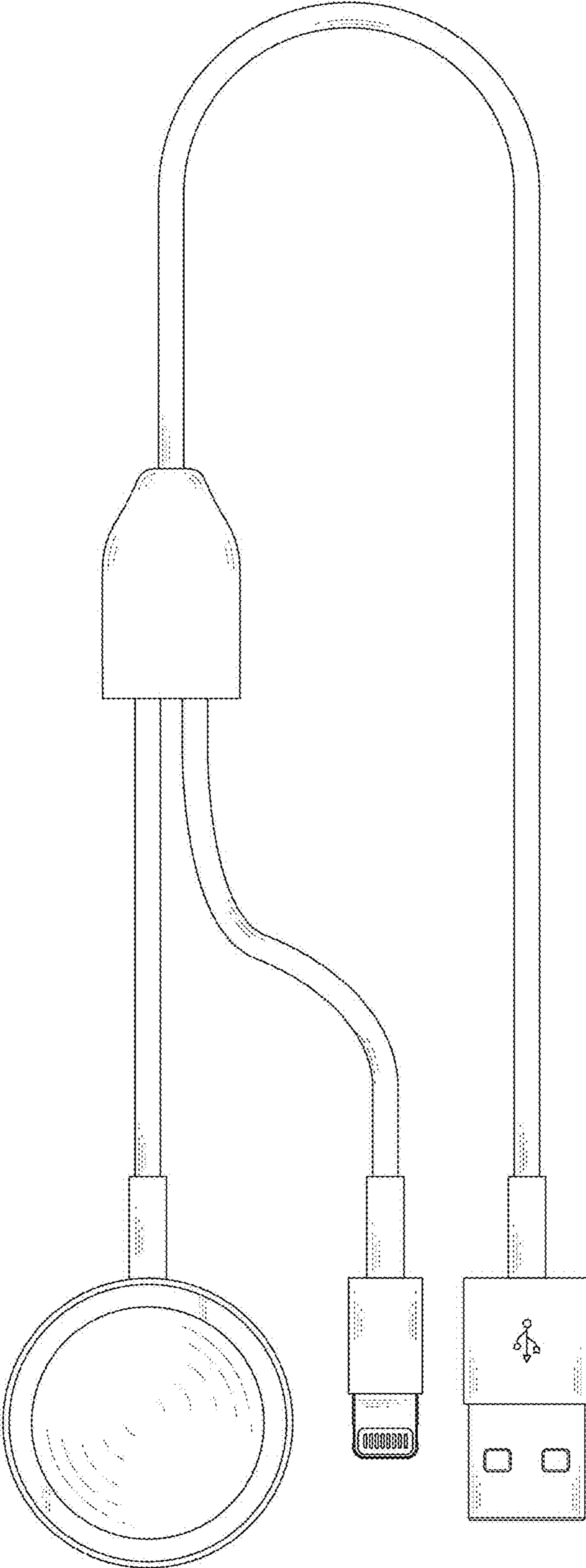


FIG.2

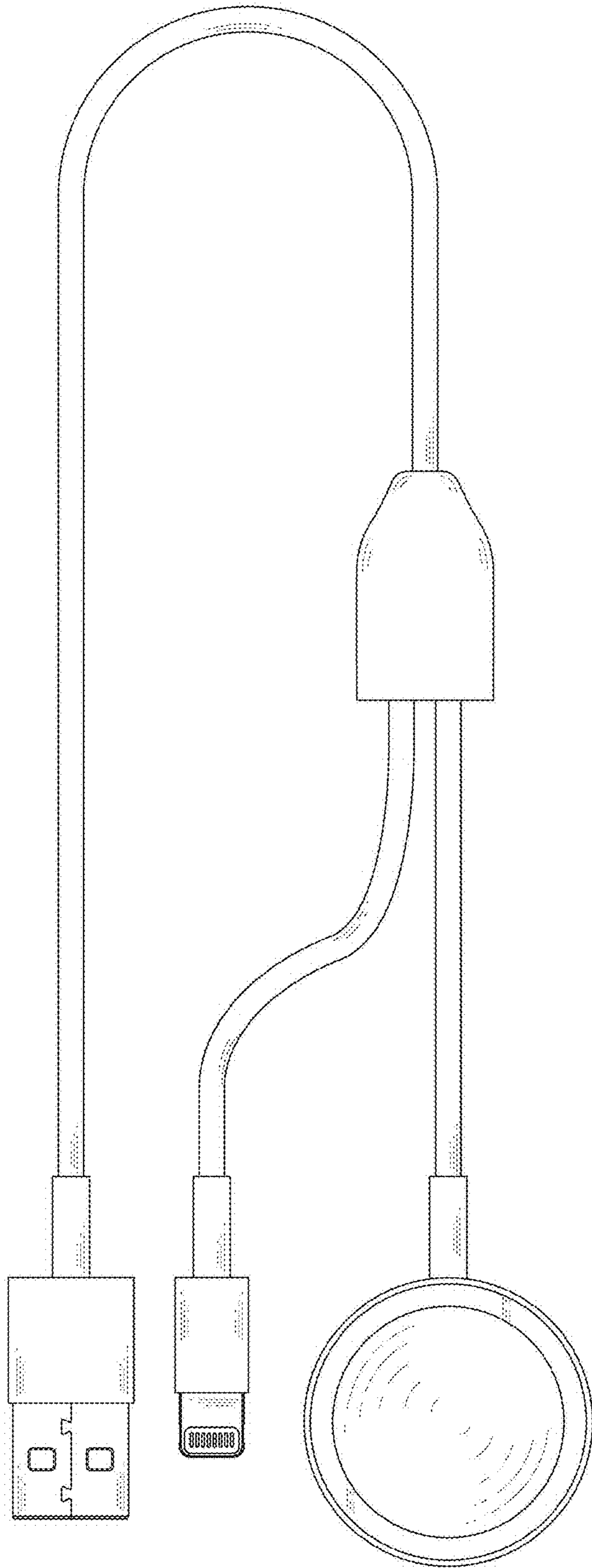


FIG.3

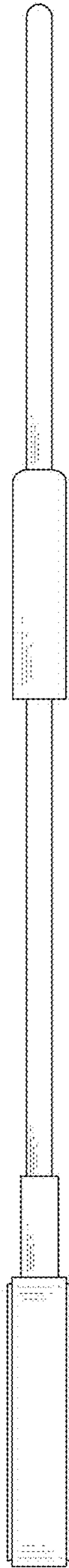


FIG.4

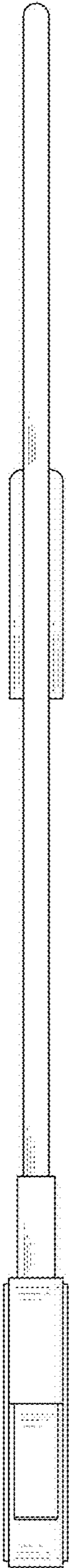


FIG.5

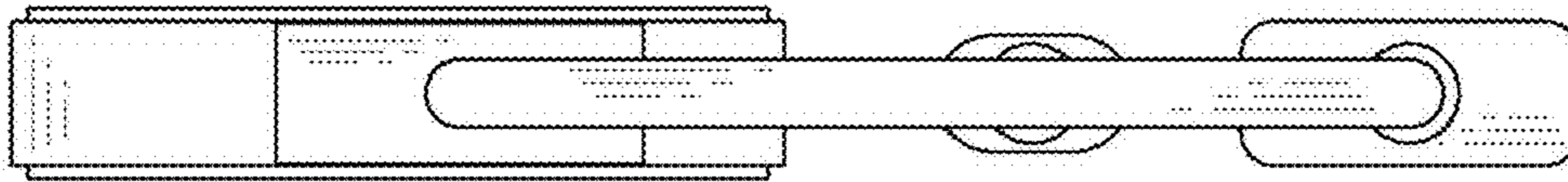


FIG.6

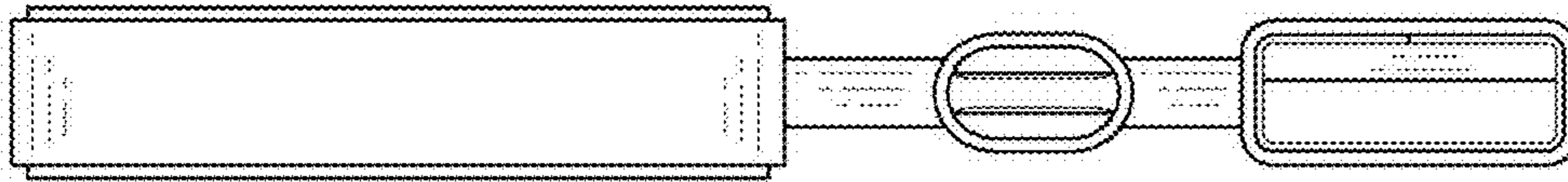


FIG. 7