



US00D946507S

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

(10) **Patent No.: US D946,507 S**

(45) **Date of Patent: ** *Mar. 22, 2022**

(54) **MULTI-FUNCTION CHARGER FOR WATCHES AND MOBILE PHONES**

(71) Applicant: **Shuangxiu Cheng**, Guangdong (CN)

(72) Inventor: **Shuangxiu Cheng**, Guangdong (CN)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/694,575**

(22) Filed: **Jun. 12, 2019**

(51) **LOC (13) Cl. 13-02**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**
USPC D13/103, 107-110, 118, 119, 146, 147, D13/153, 155, 184, 199, 154; D32/31; D8/356, 358; D14/433
CPC Y02E 60/12; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H02J 7/0027; H02J 7/0013; H02J 7/0054; H02J 7/00; H02J 2001/008; H02J 3/32; H02J 3/008; H01F 38/14; H01R 13/6675; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182; B60L 11/1809; B60L 11/1861; B60R 16/03
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D496,254 S *	9/2004	Ham	.....	D8/358
D547,266 S *	7/2007	Wong	.....	D13/110
D554,058 S *	10/2007	Yang	.....	D13/110
D575,227 S *	8/2008	So	.....	D13/110
D613,248 S *	4/2010	Wu	.....	D13/137.4
D673,110 S *	12/2012	Sasada	.....	D13/108
D673,908 S *	1/2013	Koch	.....	D13/108

D679,656 S *	4/2013	Richards	.....	D13/147
D679,657 S *	4/2013	Richards	.....	D13/147
D679,658 S *	4/2013	Richards	.....	D13/147
D680,077 S *	4/2013	Richards	.....	D13/147
D680,078 S *	4/2013	Richards	.....	D13/147
D680,079 S *	4/2013	Richards	.....	D13/147
D682,835 S *	5/2013	Daniel	.....	D14/433
D686,161 S *	7/2013	Richards	.....	D13/147
D696,204 S *	12/2013	Lee	.....	D13/154

(Continued)

OTHER PUBLICATIONS

Amazon.com: ATETION Upgraded 2020 Version ATETION Watch Charger . . . Date First Available of Jun. 6, 2019. Retrieved from the internet at <https://www.amazon.com/ATETION-Portable-Charging-Compatible-iPhoneXR/dp/B07SKBDWBK/>, Nov. 20, 2020. 1 page. (Year: 2019).*

(Continued)

Primary Examiner — Christy Nemeth

(57) **CLAIM**

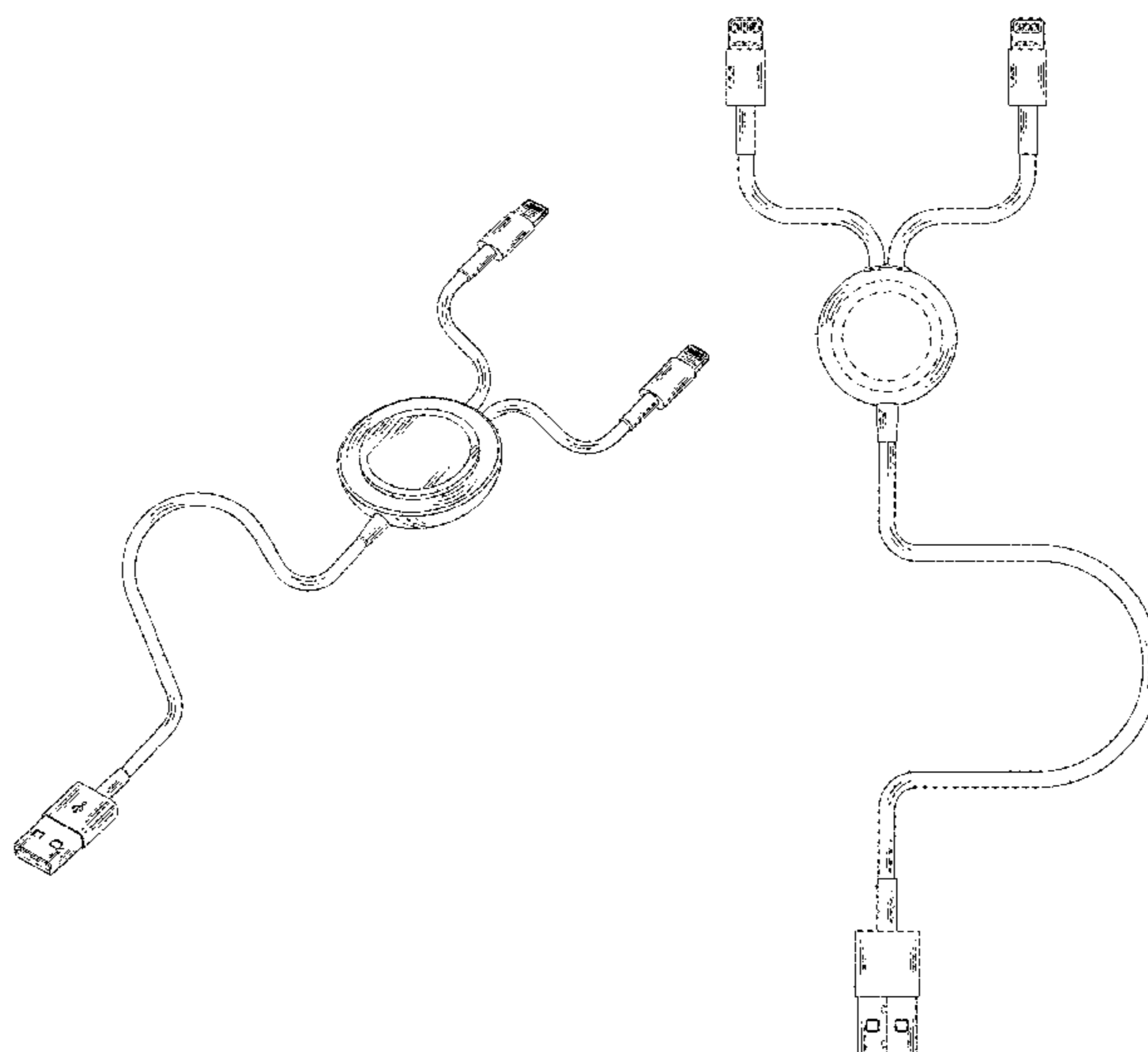
The ornamental design for a multi-function charger for watches and mobile phones, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a multi-function charger for watches and mobile phones 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.

The broken lines depict portions of the multi-function charger for watches and mobile phones that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D704,634 S * 5/2014 Eidelman D13/108
D718,712 S * 12/2014 Aumiller D13/108
D725,034 S * 3/2015 Chen D13/108
D782,485 S * 3/2017 Cai D14/433
D851,090 S * 6/2019 Tak D14/433
D899,359 S * 10/2020 Zhang D13/108
2020/0029149 A1 * 1/2020 Nielsen H02J 7/025

OTHER PUBLICATIONS

Amazon.com: USAMS Multi Charging Cable, YOUSAMS 3 in 1 . . . Date First Available of Oct. 11, 2018. Retrieved from the internet at <<https://www.amazon.com/Charging-USAMS-Braided-Charger-Compatible/dp/B07KZNSW4K/>>, Nov. 20, 2020. 1 page. (Year: 2018).*

Amazon.com: VOGEK iPhone Charger . . . Date First Available of Aug. 22, 2018. Retrieved from the internet at <<https://www.amazon.com/Charger-Universal-Compatible-Bluetooth-Headset-White/dp/B07FS8QB21/>>, Nov. 20, 2020. 1 page. (Year: 2018).*

* cited by examiner

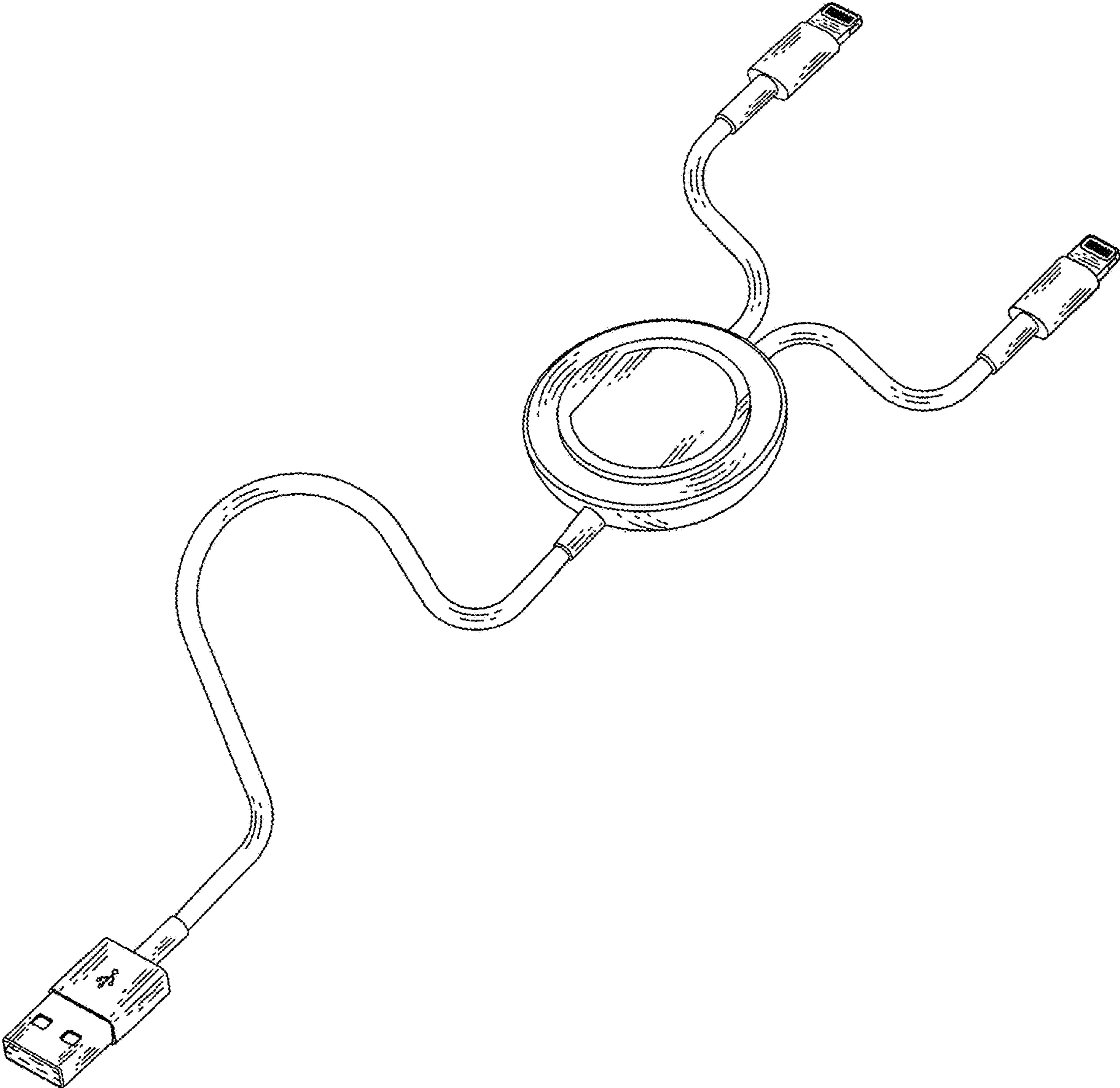


FIG. 1

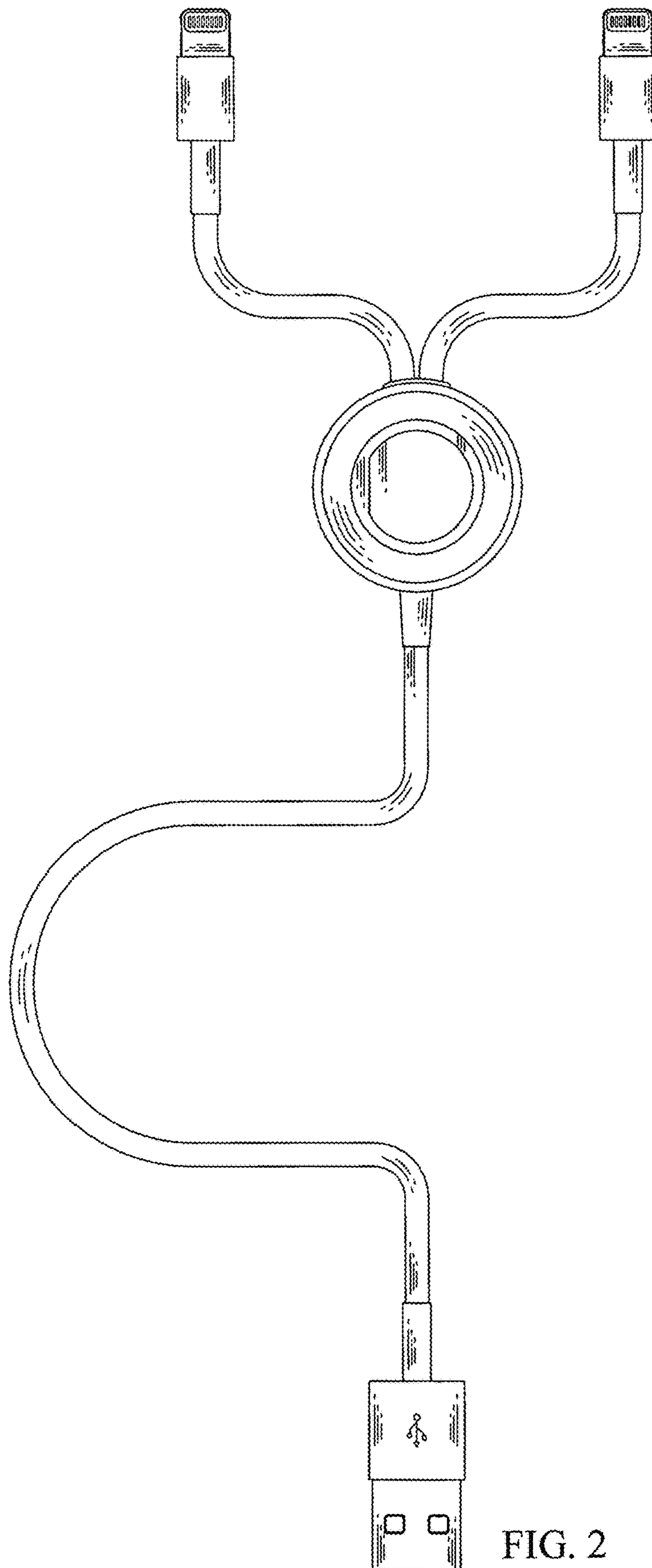


FIG. 2

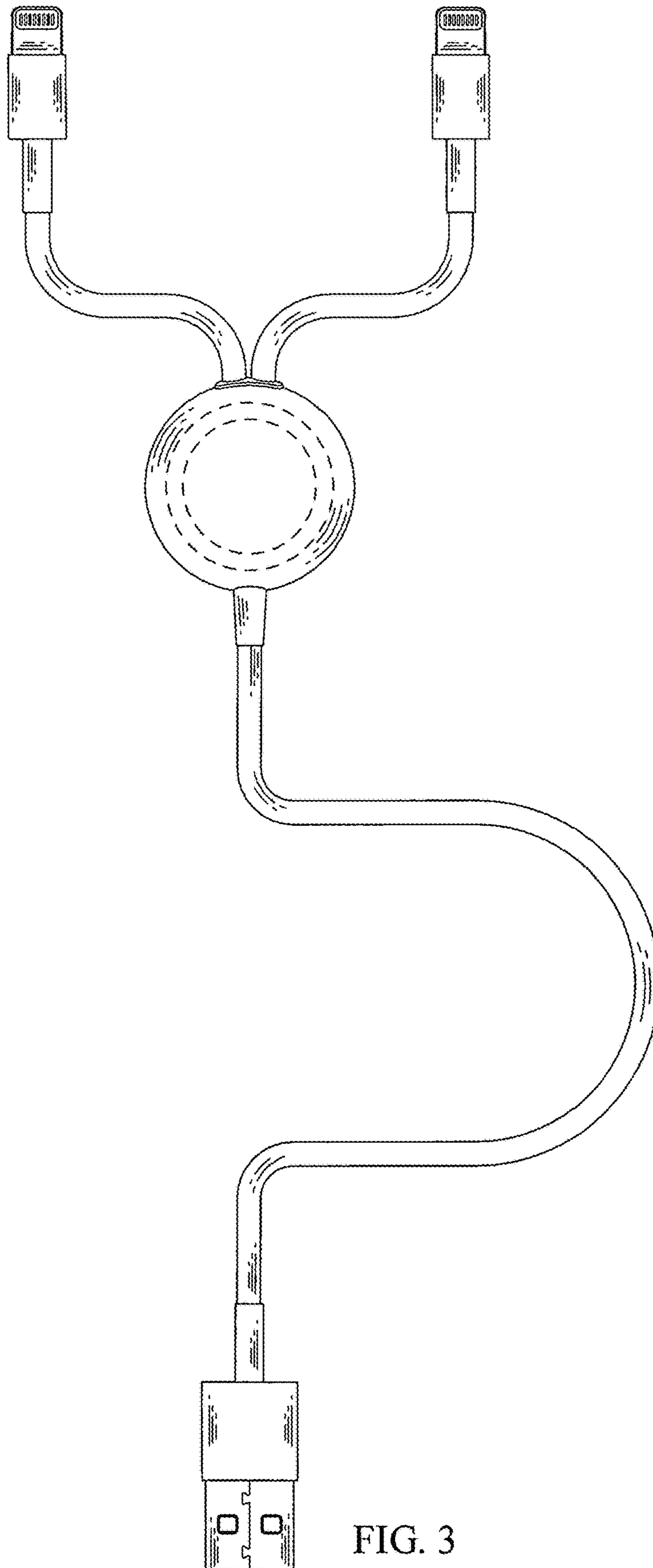


FIG. 3

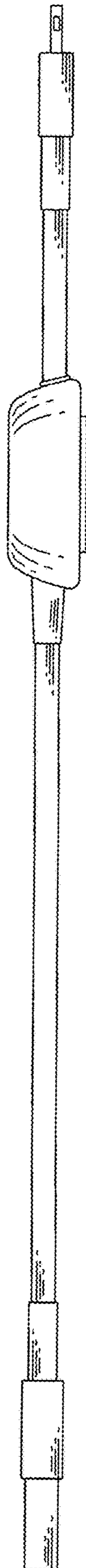


FIG. 4

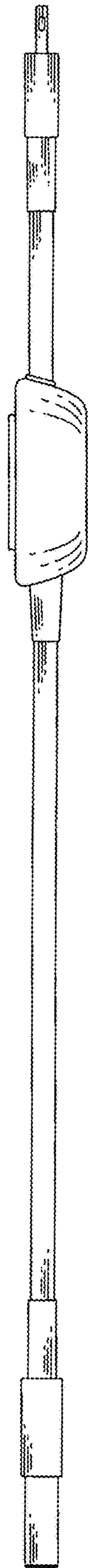


FIG. 5

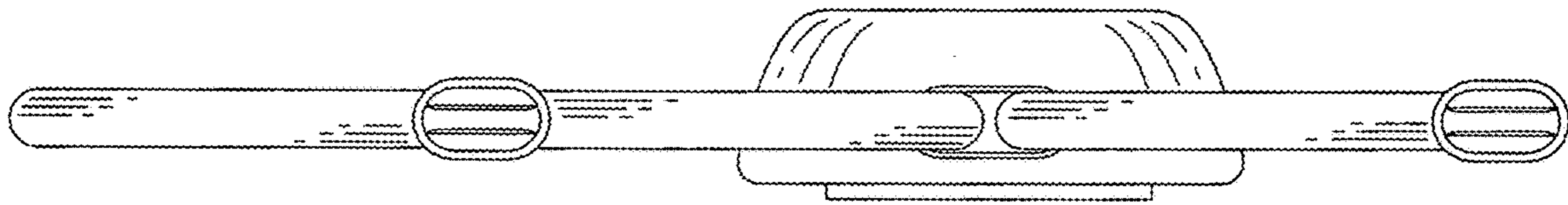


FIG. 6

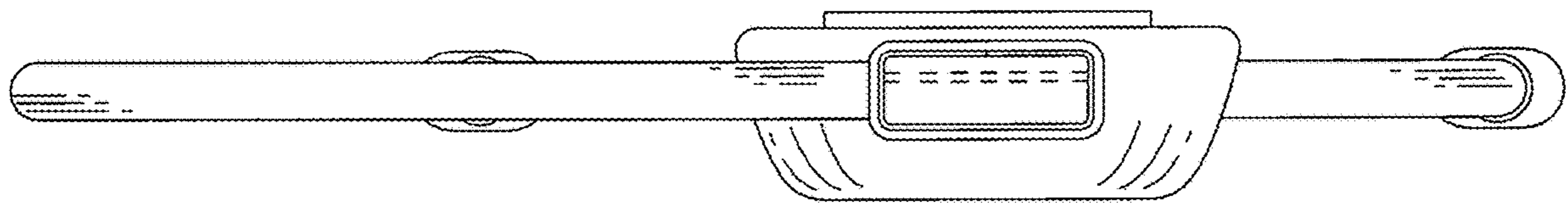


FIG. 7