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(12) **United States Design Patent** (10) **Patent No.:** **US D864,963 S**
Luo (45) **Date of Patent:** **** Oct. 29, 2019**

(54) **DATA CABLE**

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

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(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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D14/205, 233, 432, 433, 435.1, 438, 439
CPC H01R 4/02; H01R 12/00; H01R 12/51;
H01R 12/70; H01R 13/502; H01R 13/58;
H01R 13/66; H01R 13/627; H01R
13/639; H01R 13/648; H01R 13/658;
H01R 13/6581; H01R 13/6585; H01R
13/717; H01R 24/00; H01R 24/28; H01R
24/60; H01R 31/06; H01R 33/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D344,491 S * 2/1994 Nakamura D13/147
D600,652 S * 9/2009 Hong D13/154
D619,963 S * 7/2010 Hou D13/133
D622,221 S * 8/2010 Lin D13/147
D634,710 S * 3/2011 Hsieh D13/147
D636,337 S * 4/2011 Smith D13/147
D675,575 S * 2/2013 Izen D13/147
D680,076 S * 4/2013 McManigal D13/147
D692,390 S * 10/2013 Smith D13/133
D699,686 S * 2/2014 Chen D13/154
D705,174 S * 5/2014 Wong D13/147

D705,175 S * 5/2014 Chu D13/147
D713,795 S * 9/2014 Yang D13/147
D732,035 S * 6/2015 Akana D14/433
D735,178 S * 7/2015 Yoon D14/240
D743,965 S * 11/2015 Laffon de Mazieres D13/154
D751,991 S * 3/2016 Akana D13/147
D760,720 S * 7/2016 Laffon de Mazieres D14/433
D784,267 S * 4/2017 Vose D13/153
D784,931 S * 4/2017 Fries D13/153
D793,344 S * 8/2017 Wang D13/153
D793,962 S * 8/2017 Vandiver D13/153
D800,731 S * 10/2017 He D14/433
9,859,667 B2 * 1/2018 Zhang H01R 13/7175
D810,748 S * 2/2018 Zhang D14/433
D810,749 S * 2/2018 Zhang D14/433
D815,600 S * 4/2018 Matsuoka D13/147
D817,889 S * 5/2018 Akana D13/147
D819,576 S * 6/2018 Hahn D13/153
D820,217 S * 6/2018 Li D13/147
2011/0130045 A1 * 6/2011 Su H01R 4/5033
439/660
2015/0194772 A1 * 7/2015 Little H01R 13/6597
439/357

(Continued)

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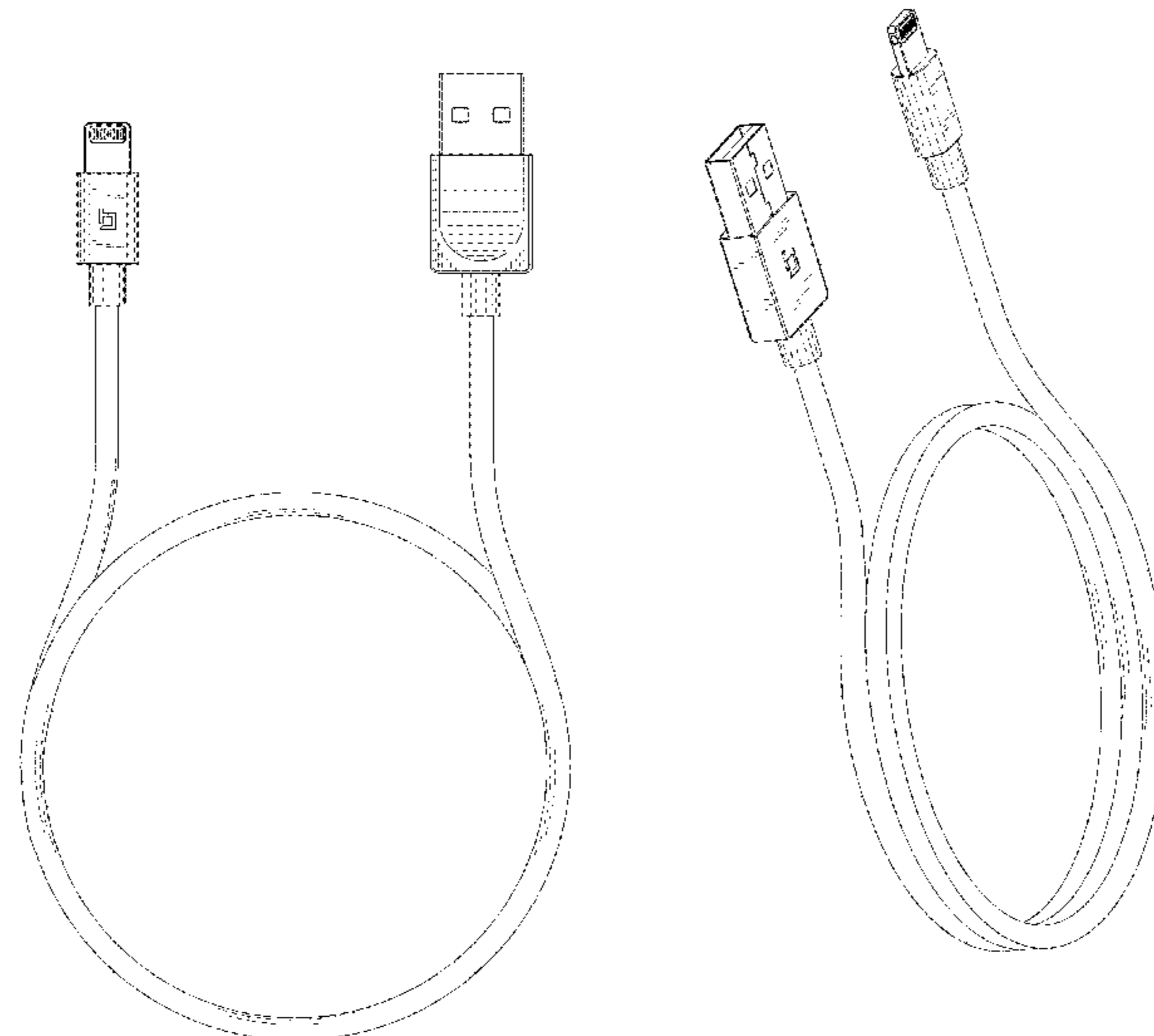
(57) **CLAIM**

The ornamental design for a data cable, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a data cable showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a front perspective view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0288096 A1* 10/2015 Wu H01R 13/5845
439/357
2015/0288110 A1* 10/2015 Taniguchi H01R 13/46
439/620.22
2016/0141797 A1* 5/2016 Wu H01R 13/6593
439/607.55
2016/0149338 A1* 5/2016 Xing H01R 13/5845
439/449
2016/0149348 A1* 5/2016 Kao H01R 13/6585
439/607.05
2016/0172791 A1* 6/2016 Fan H01R 13/6585
439/607.05
2016/0226199 A1* 8/2016 Zhou H01R 13/7172
2016/0226200 A1* 8/2016 Xing H01R 13/7172
2016/0322756 A1* 11/2016 Tsai H01R 13/6581
2016/0322761 A1* 11/2016 Wu H01R 13/7175
2016/0344145 A1* 11/2016 Zhou H01R 13/7175
2017/0033512 A1* 2/2017 Chen H01R 13/6581
2017/0040752 A1* 2/2017 Lv H01R 13/6658
2017/0062998 A1* 3/2017 Ma H01R 13/6658
2017/0085041 A1* 3/2017 Zhang H01R 13/7175
2017/0149183 A1* 5/2017 Gou H01R 12/716
2017/0207580 A1* 7/2017 Wu H01R 4/023
2017/0207582 A1* 7/2017 Hsu H01R 12/515
2018/0109127 A1* 4/2018 Huang G06F 1/266
2018/0138639 A1* 5/2018 Lee H01R 12/53

* cited by examiner

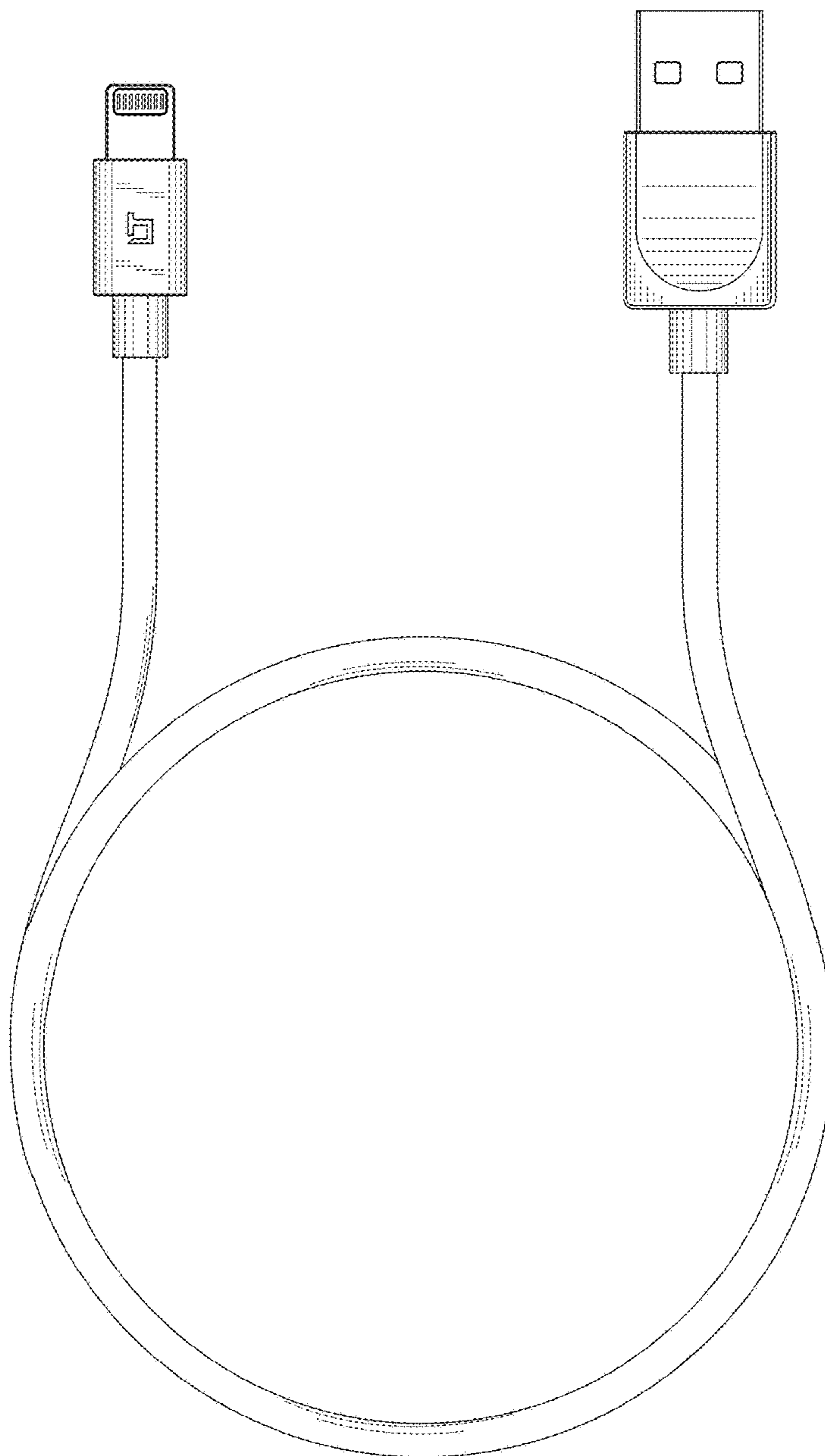


FIG. 1

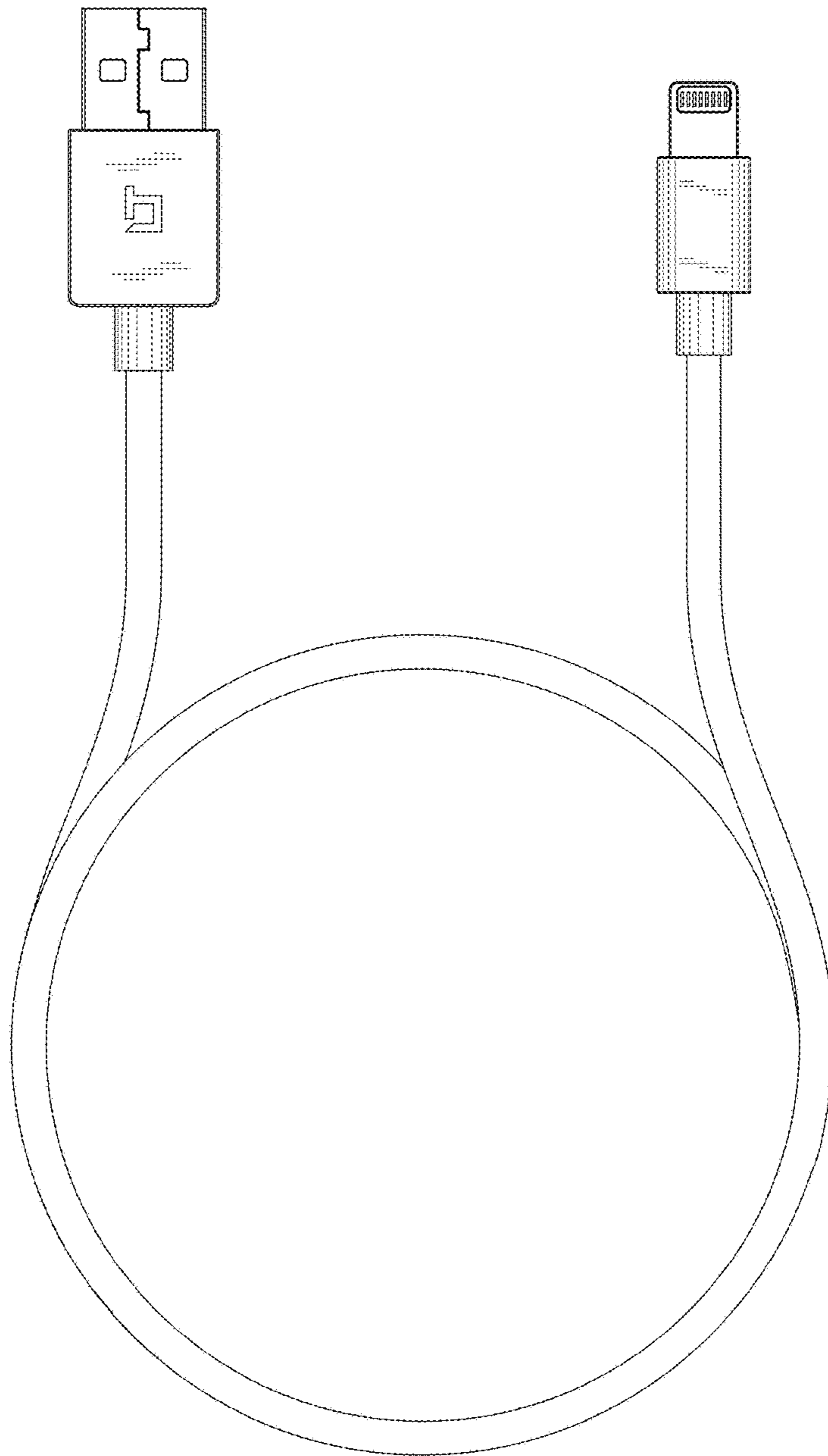


FIG.2



FIG.3

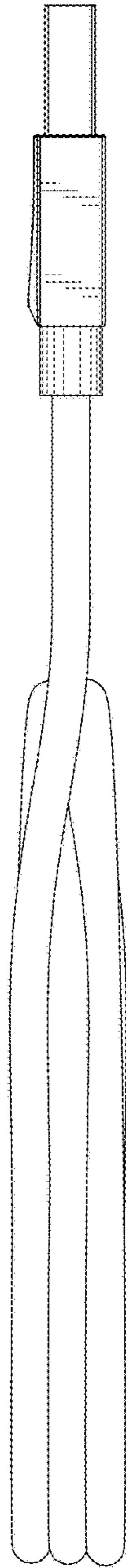


FIG.4

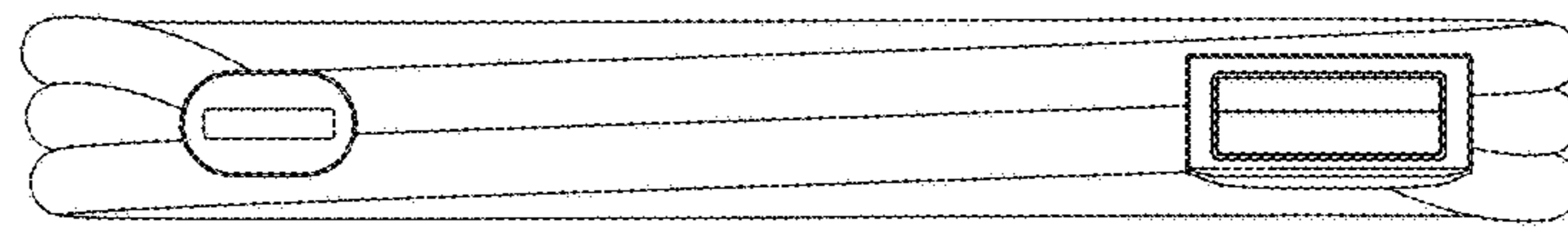


FIG. 5

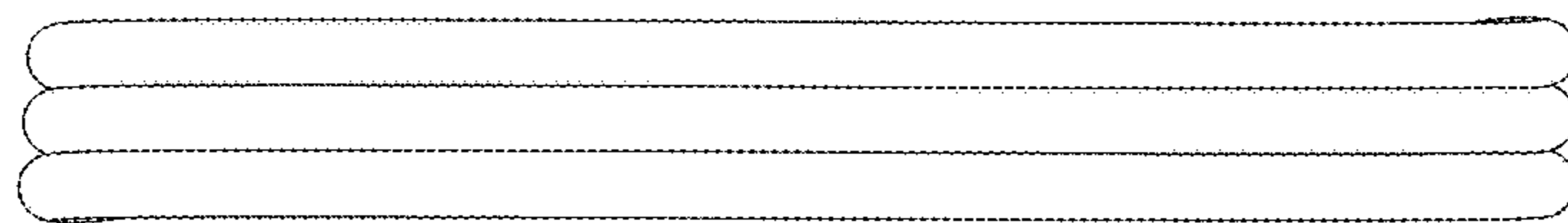


FIG. 6

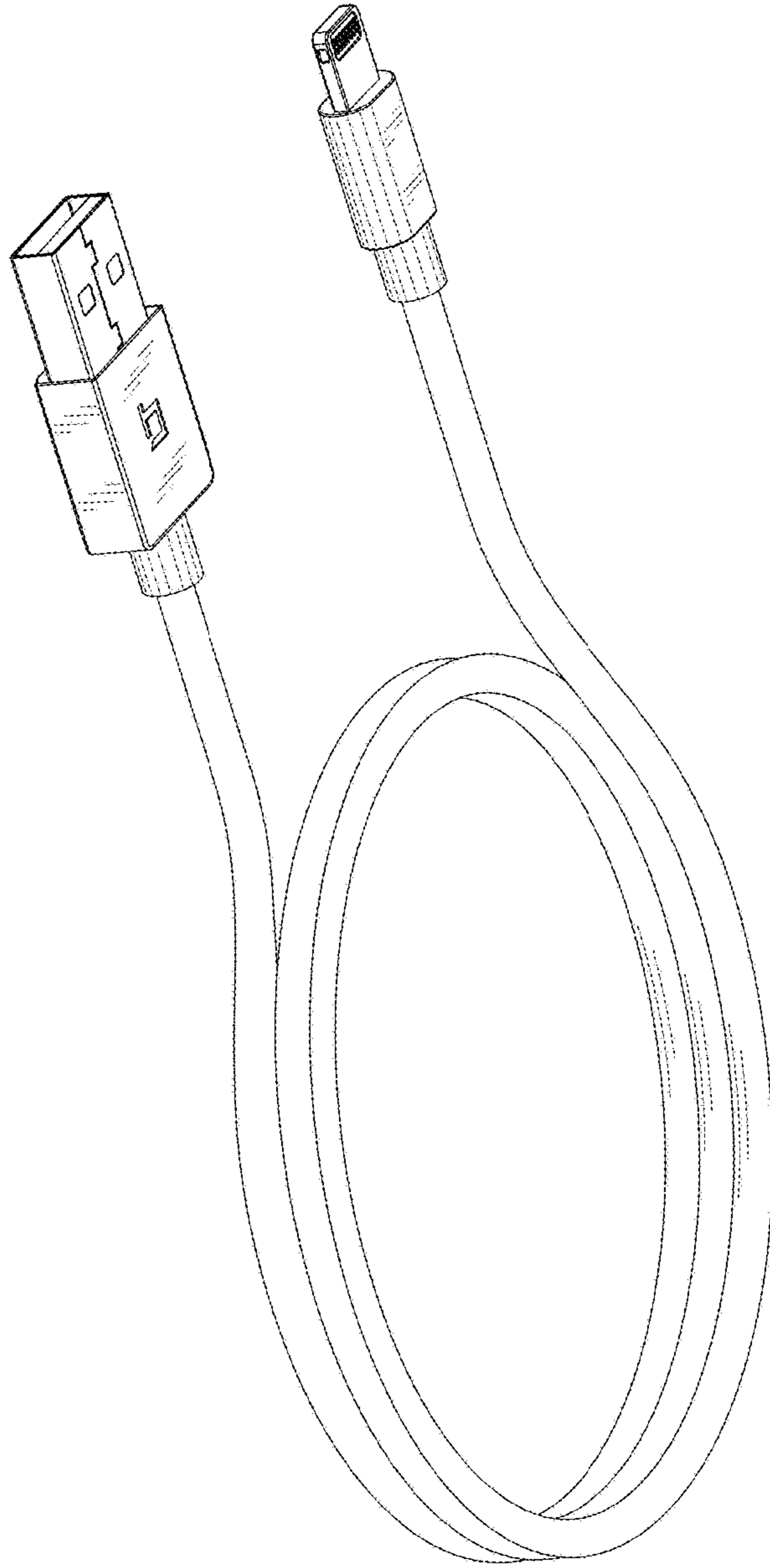


FIG.7