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(12) **United States Design Patent** (10) **Patent No.:** **US D879,779 S**
Liao (45) **Date of Patent:** **** Mar. 31, 2020**

(54) **MULTI-FUNCTION CONVERTER**
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(73) Assignee: **Gopod Group Ltd. (CN)**
(**) Term: **15 Years**
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(51) **LOC (12) Cl.** **14-02**
(52) **U.S. Cl.**
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D14/384, 385, 386, 433, 434, 435.1,
D14/480.1, 480.3, 480.4, 480.5, 480.6,
D14/480.7; D13/103, 107, 108, 110, 146;
D18/12, 12.1, 12.3
CPC H01R 25/003; H01R 25/006; H01R 27/02;
H01R 31/005; H01R 13/60; H01R
13/6658; H01R 13/72; G06F 1/1607;
G06F 1/1632; G06F 1/1684; G06F 1/266;
G06F 11/325; G06F 13/00; G06F 13/12;
G06F 13/14; G06F 13/20; G06F 13/382;
G06F 13/4022; G06F 9/4413
See application file for complete search history.

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

D648,340 S * 11/2011 Okura D14/480.7
D683,765 S * 6/2013 Ahn D14/203.3
D692,024 S * 10/2013 Seong D14/496
D746,823 S * 1/2016 Lai D14/434
D762,170 S * 7/2016 Lei D13/108
D788,112 S * 5/2017 Liao D14/433
D798,811 S * 10/2017 Liao D13/110

D828,839 S * 9/2018 Zhang D14/433
D828,840 S * 9/2018 Zhang D14/433
D828,841 S * 9/2018 Zhang D14/433
D830,366 S * 10/2018 Turksu D14/433
D847,139 S * 4/2019 Wang D14/433
D853,396 S * 7/2019 Kong D14/434
D854,020 S * 7/2019 Liao D14/434
D855,054 S * 7/2019 Turksu D14/433
D856,278 S * 8/2019 Turksu D13/108
D862,385 S * 10/2019 Turksu D13/108
D869,467 S * 12/2019 Lin D14/434
2003/0225954 A1 * 12/2003 Wu G06F 11/325
710/305

(Continued)

OTHER PUBLICATIONS

The Best USB-C Hub for Your New Laptop, The Verge online, post date Jun. 1, 2018, URL: <https://www.theverge.com/this-is-my-next/2018/6/1/17413728/the-best-usb-c-hub-for-laptops-macbook-pro>, retrieved Dec. 18, 2019.*

(Continued)

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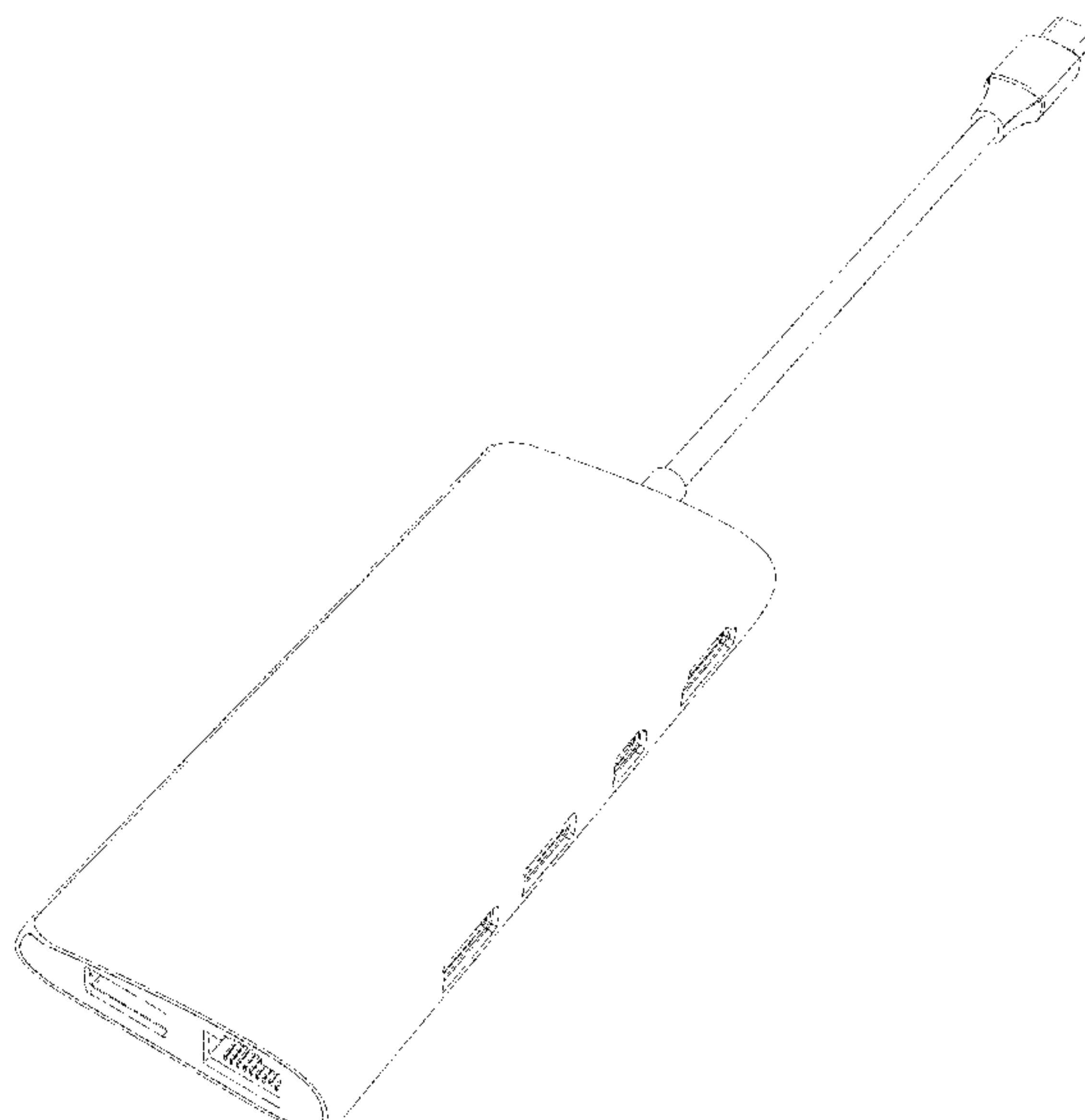
(57) CLAIM

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

DESCRIPTION

FIG. 1 is a top view of a multi-function converter showing my new design;
FIG. 2 is a right side view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a top, rear, right side perspective view thereof; and,
FIG. 8 is a top, front, left side perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0243156 A1* 9/2012 Cheng G06F 13/4022
361/679.02

OTHER PUBLICATIONS

GOPOD Aluminum Multi-Port Adapter, online, no post date, URL:
https://www.alibaba.com/product-detail/GOPOD-Aluminum-Multi-Port-Adapter-4K_60667489348.html, retrieved Jan. 28, 2020.*

* cited by examiner

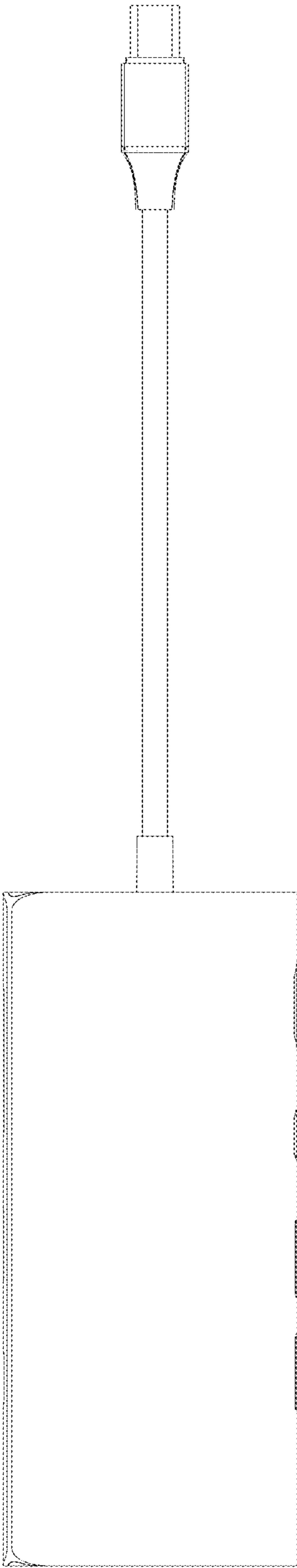


Fig. 1

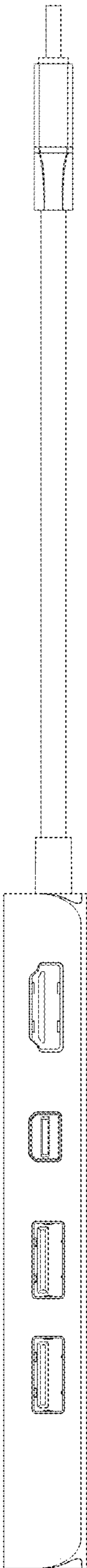


Fig. 2

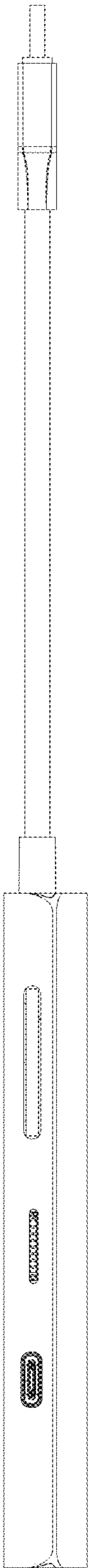


Fig. 3

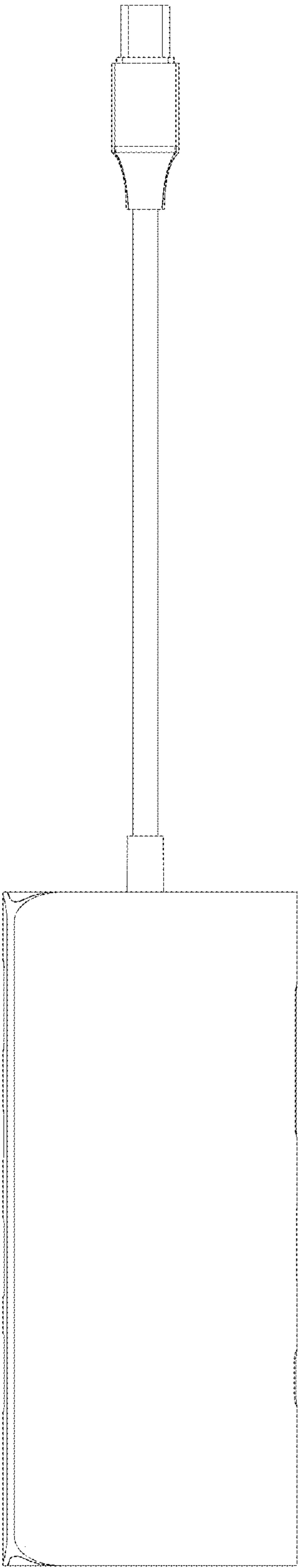


Fig. 4

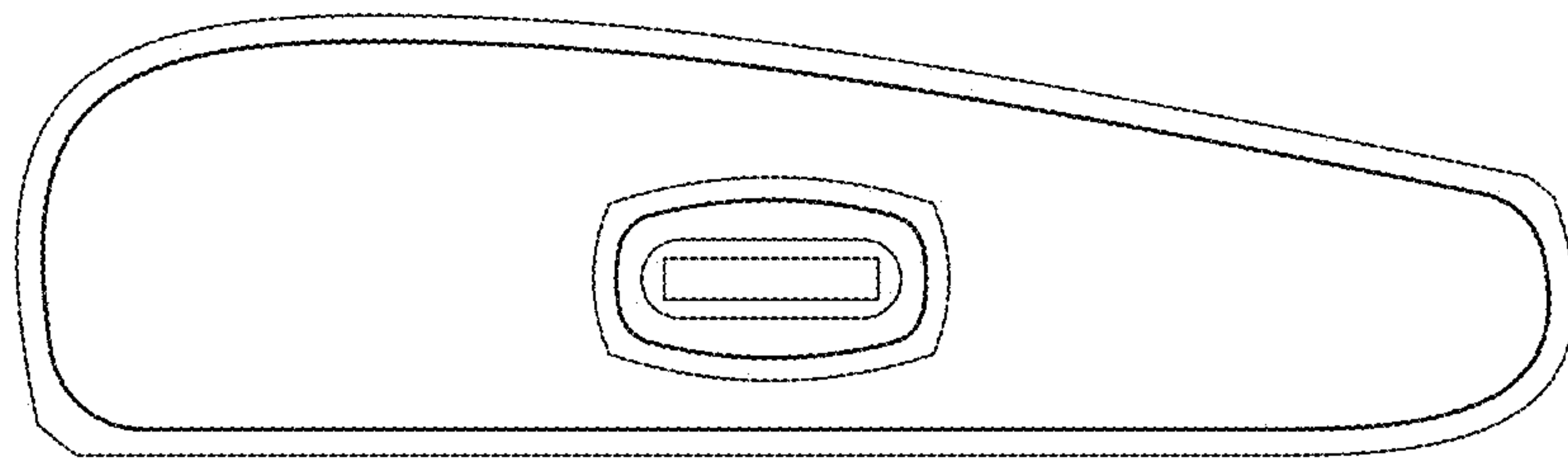


Fig. 5

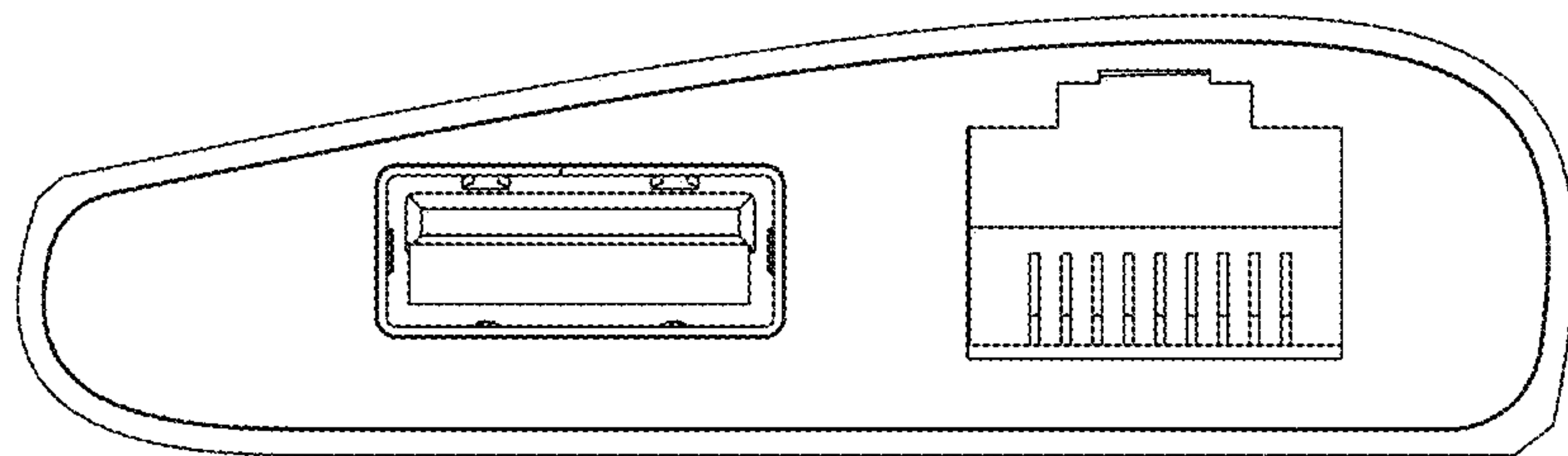


Fig. 6

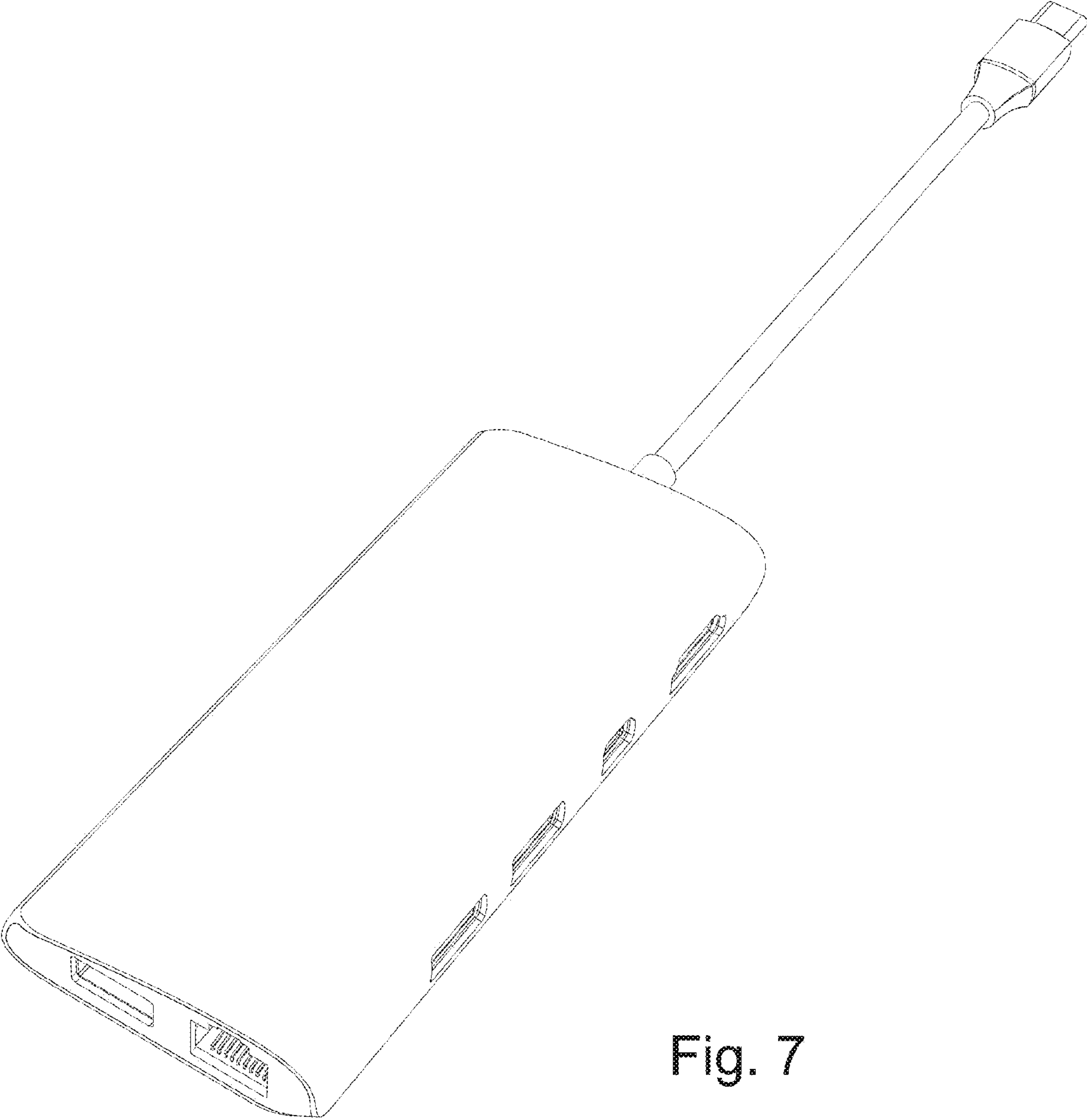


Fig. 7

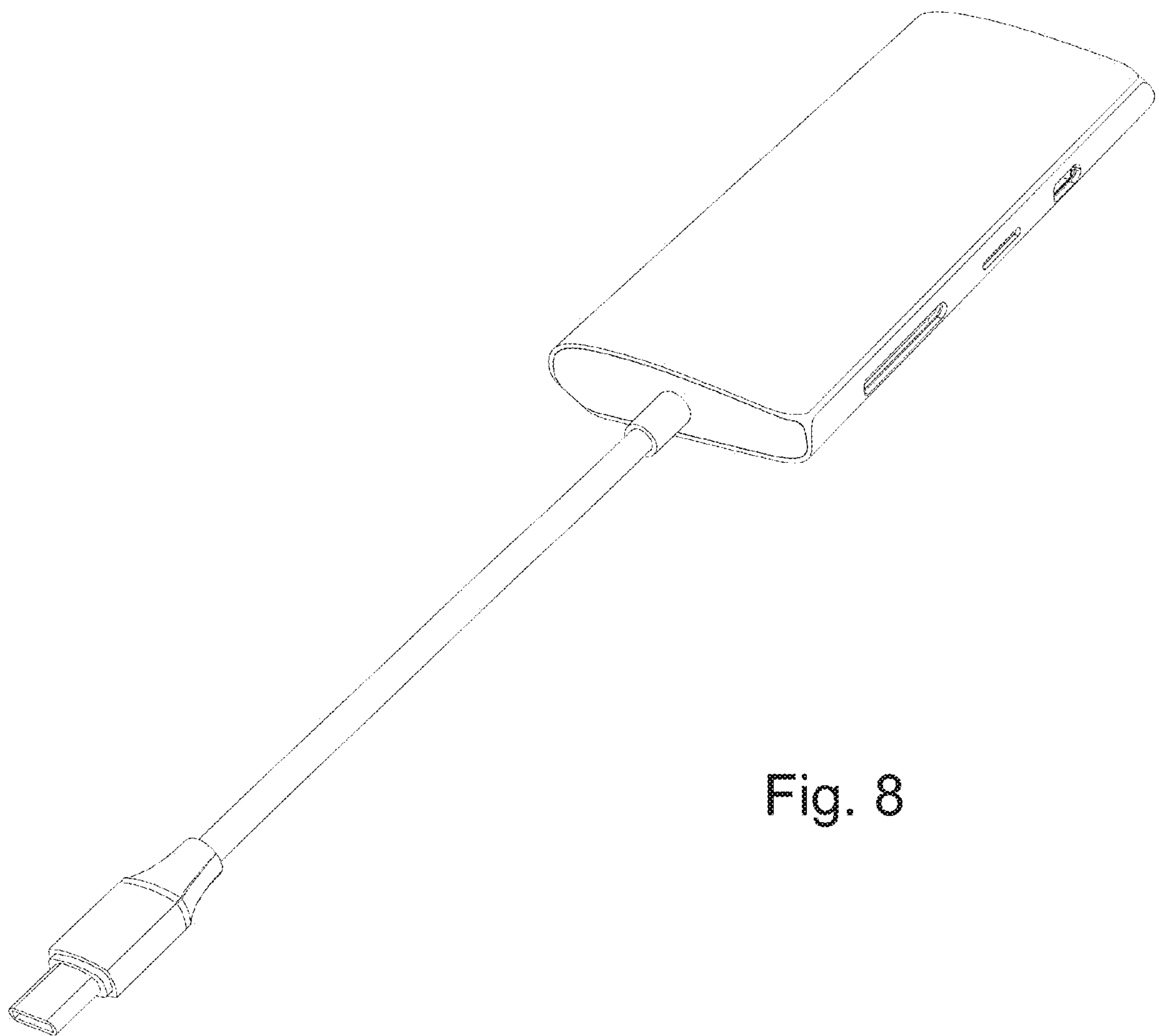


Fig. 8