



US00D938412S

(12) **United States Design Patent** (10) **Patent No.:** **US D938,412 S**  
**Chen** (45) **Date of Patent:** **\*\* Dec. 14, 2021**

(54) **ALL-IN-ONE COMPUTER**  
(71) Applicant: **Lenovo (Beijing) Co., Ltd.**, Beijing (CN)  
(72) Inventor: **Xi Chen**, Beijing (CN)  
(73) Assignee: **Lenovo (Beijing) Co., Ltd.**, Beijing (CN)  
(\*\*) Term: **15 Years**

D510,577 S \* 10/2005 Jobs ..... D14/371  
D575,783 S \* 8/2008 Hean ..... D14/375  
D578,087 S \* 10/2008 Yokota ..... D14/126  
D599,756 S \* 9/2009 Yokota ..... D14/126  
D631,042 S \* 1/2011 Chen ..... D14/337  
D685,805 S \* 7/2013 Lu ..... D14/451  
D714,747 S \* 10/2014 Kim ..... D14/126  
D719,555 S \* 12/2014 Yoon ..... D14/239  
D735,155 S \* 7/2015 Kim ..... D14/126  
D742,375 S \* 11/2015 Kang ..... D14/371  
D744,436 S \* 12/2015 Lee ..... D14/126  
D758,375 S \* 6/2016 Won ..... D14/451

(Continued)

(21) Appl. No.: **35/509,641**

(22) Filed: **Sep. 29, 2019**

(80) **Hague Agreement Data**

Int. Filing Date: **Sep. 29, 2019**  
Int. Reg. No.: **DM/208640**  
Int. Reg. Date: **Sep. 29, 2019**  
Int. Reg. Pub. Date: **Jun. 19, 2020**

(30) **Foreign Application Priority Data**

Mar. 29, 2019 (CN) ..... 201930139103.X  
Mar. 29, 2019 (CN) ..... 201930139475.2

(51) **LOC (13) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/307**; D14/451

(58) **Field of Classification Search**

USPC ..... D6/300, 308, 310, 642, 643, 650.1,  
D6/653.15, 654.15, 657, 661, 675;  
D14/125-129, 132, 239, 336, 341,  
D14/373-377, 451, 301, 307, 371;  
D16/229, 235, 241  
CPC ..... G06F 1/1601; G06F 1/1605; G06F 1/162  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D509,826 S \* 9/2005 Jobs ..... D14/371  
D510,088 S \* 9/2005 Jobs ..... D14/371

**OTHER PUBLICATIONS**

Lenovo IdeaCentre A540 is a striking all-in-one PC with a surprise, publication date Aug. 29, 2019, [online] URL: <https://www.slashgear.com/lenovo-ideacentre-a540-is-a-striking-all-in-one-pc-with-a-surprise-29589002/>(Year: 2019).\*

(Continued)

*Primary Examiner* — L. A. Grabenstetter  
(74) *Attorney, Agent, or Firm* — Oppedahl Patent Law Firm LLC

(57) **CLAIM**

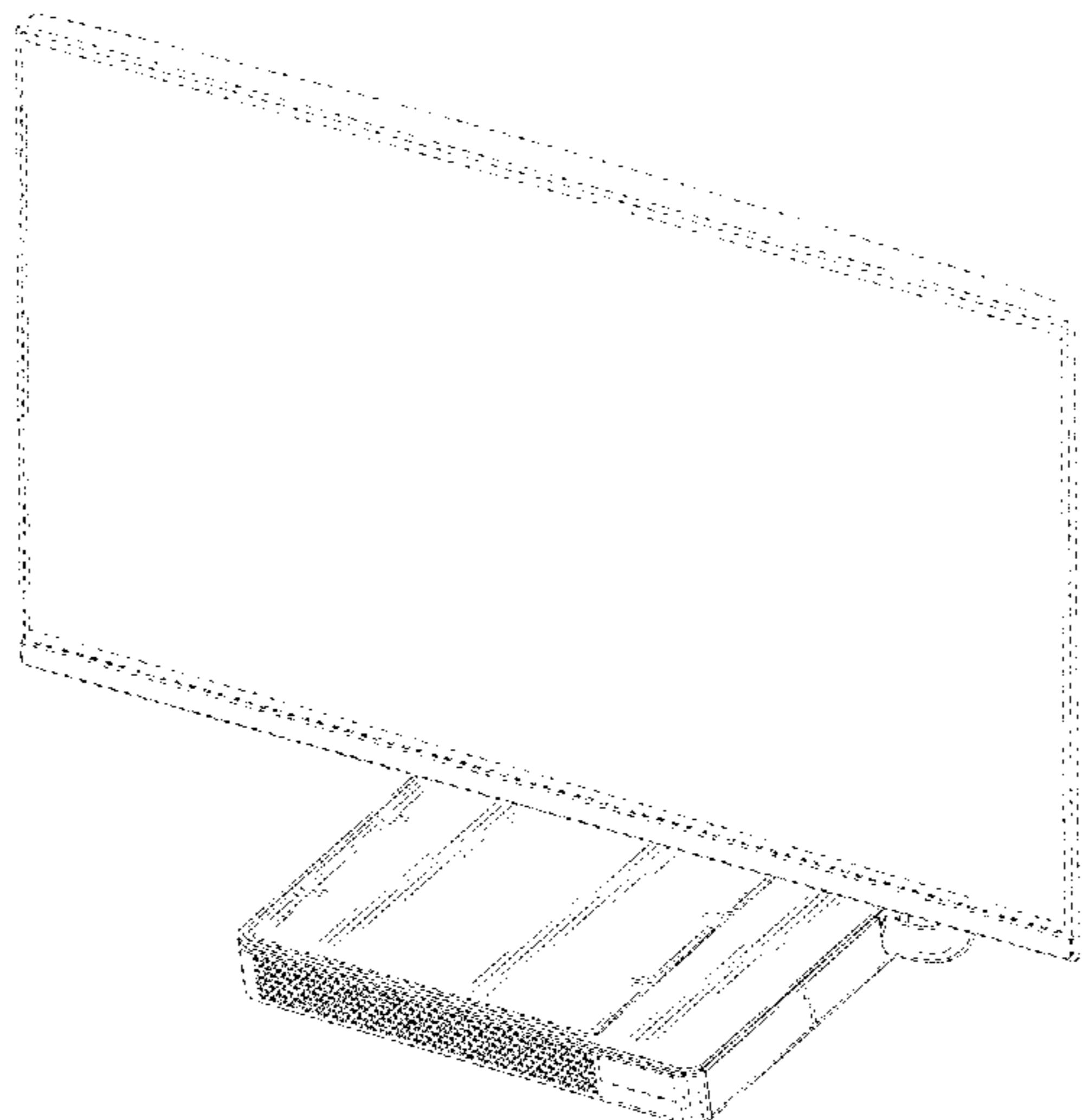
The ornamental design for an all-in-one computer, as shown and described.

**DESCRIPTION**

- 4. All-in-one computer
- 4.1 : Front
- 4.2 : Back
- 4.3 : Left
- 4.4 : Right
- 4.5 : Top
- 4.6 : Bottom
- 4.7 : Perspective

The broken lines shown in the drawings illustrate portions of the all-in-one computer that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D767,669 S \* 9/2016 Johnson ..... D18/4.3  
D774,037 S \* 12/2016 Kang ..... D14/451  
D786,243 S \* 5/2017 Covello ..... D14/371  
9,762,781 B2 \* 9/2017 Evans, V ..... H04N 5/2254  
D805,521 S \* 12/2017 Zhou ..... D14/451  
D822,032 S \* 7/2018 Kwon ..... D14/451  
D823,822 S \* 7/2018 Kim ..... D14/126  
D826,879 S \* 8/2018 Sitoh ..... D14/126  
10,108,221 B1 \* 10/2018 Gu ..... G06F 1/16  
D836,581 S \* 12/2018 Andresen ..... D14/126  
D837,223 S \* 1/2019 Wu ..... D14/451  
D871,395 S \* 12/2019 Yang ..... D14/336  
D894,196 S \* 8/2020 Wu ..... D14/451  
D902,296 S \* 11/2020 Cathala ..... D18/4.5  
D918,195 S \* 5/2021 Dong ..... D14/307  
D918,196 S \* 5/2021 Ye ..... D14/307  
2018/0262663 A1 \* 9/2018 Zhang ..... H04M 1/0264

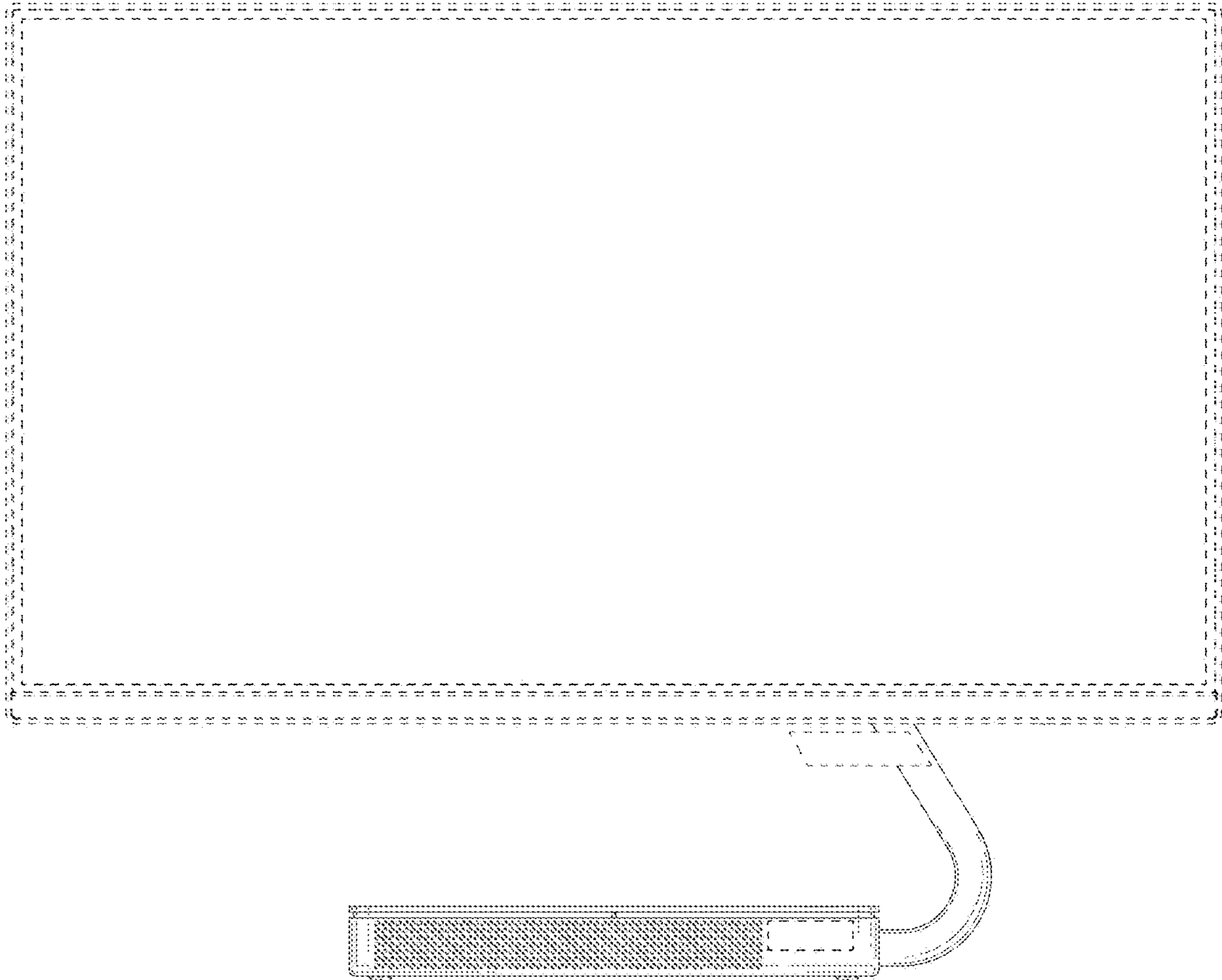
## OTHER PUBLICATIONS

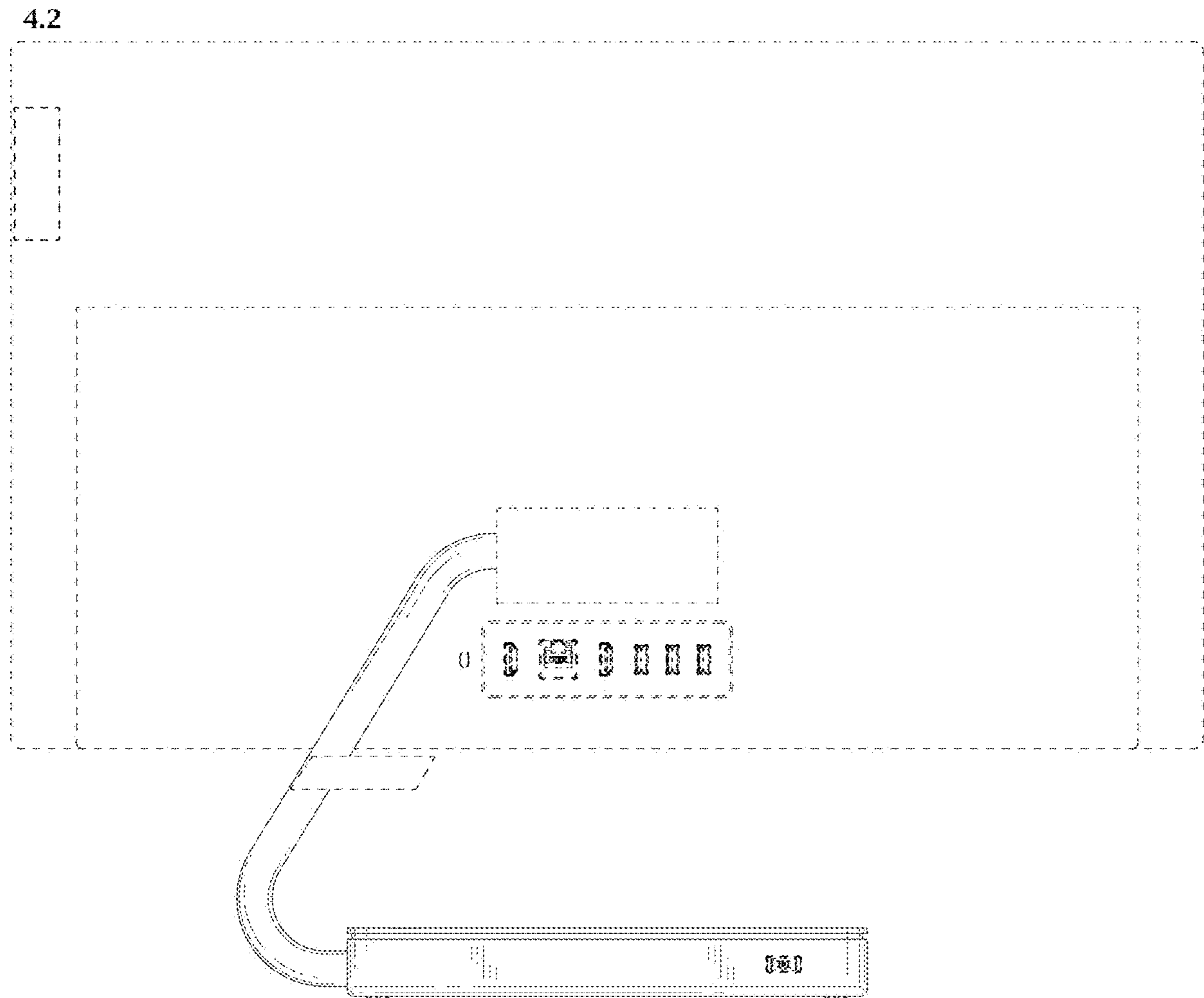
Lenovo IdeaCentre AIO 910 Product Tour, upload date May 11, 2016, [online] URL: <https://www.youtube.com/watch?v=rirBQwXf498> (Year: 2016).\*

CES 2020: Lenovo unveils new laptops, monitors, and all-in-one PCs, publication date Jan. 5, 2020, [online] URL: <https://indianexpress.com/article/technology/laptops/lenovo-introduces-new-laptops-monitors-all-in-one-pc-ahead-of-ces-2020-6201005/> (Year: 2020).\*

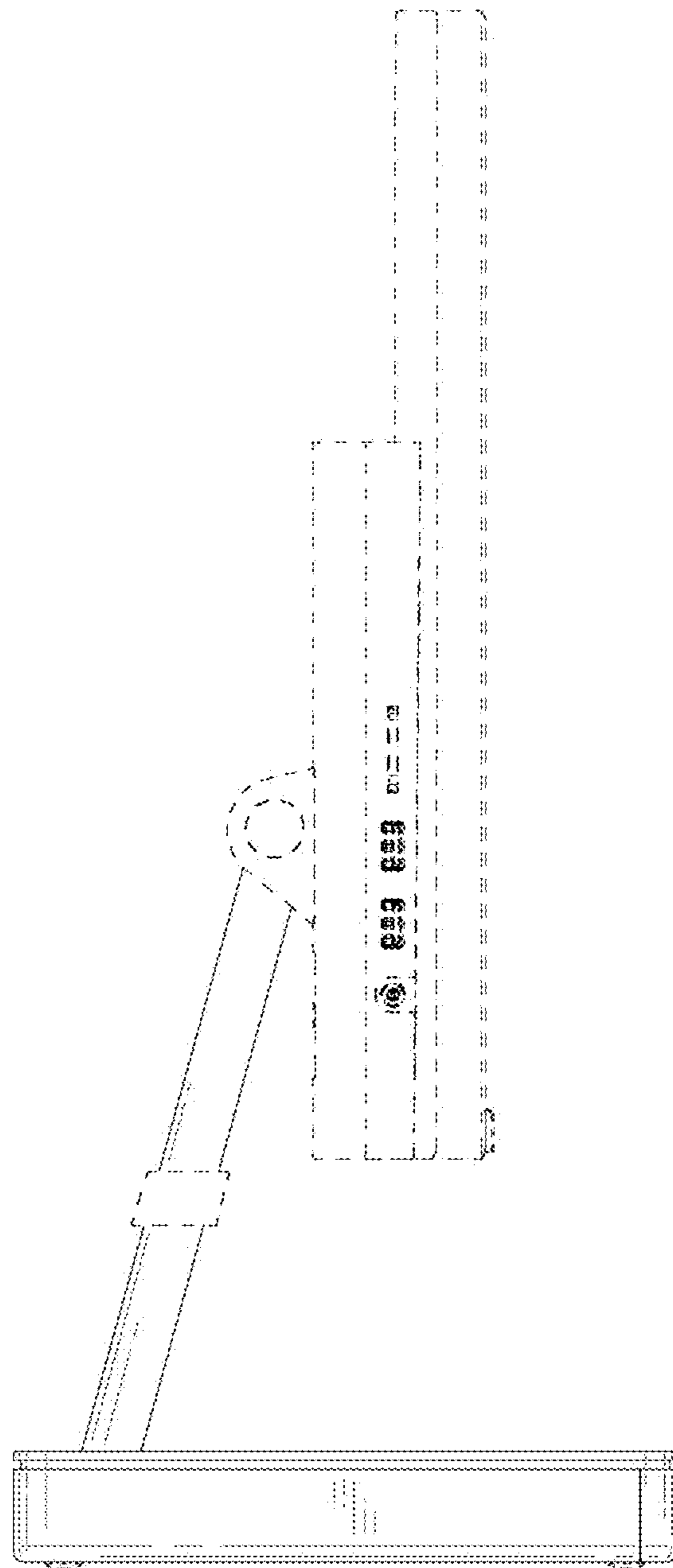
\* cited by examiner

4.1

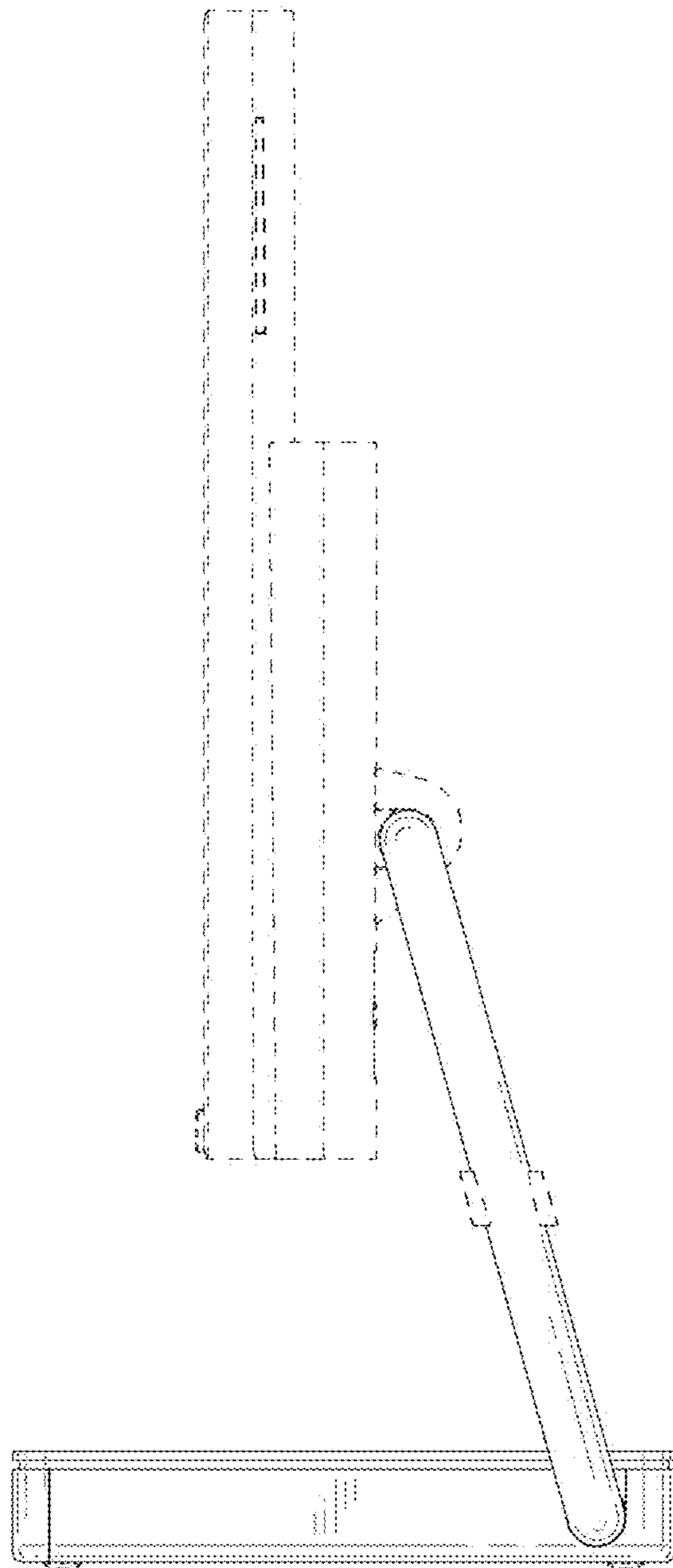




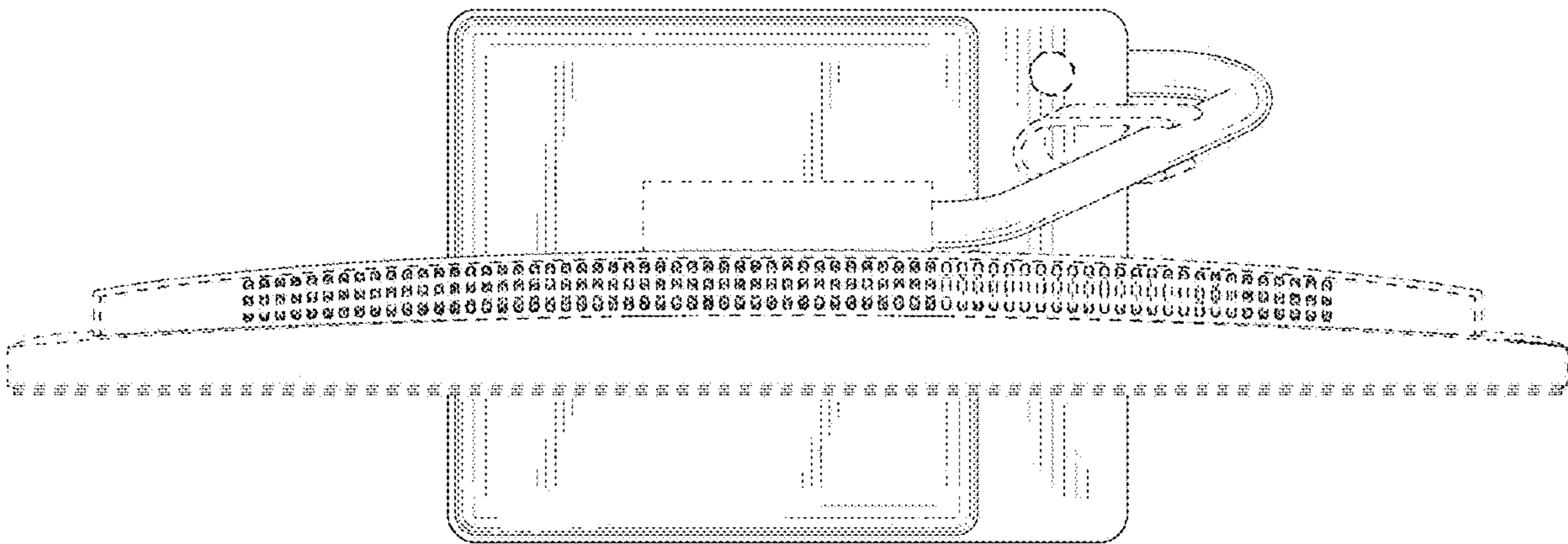
4.3



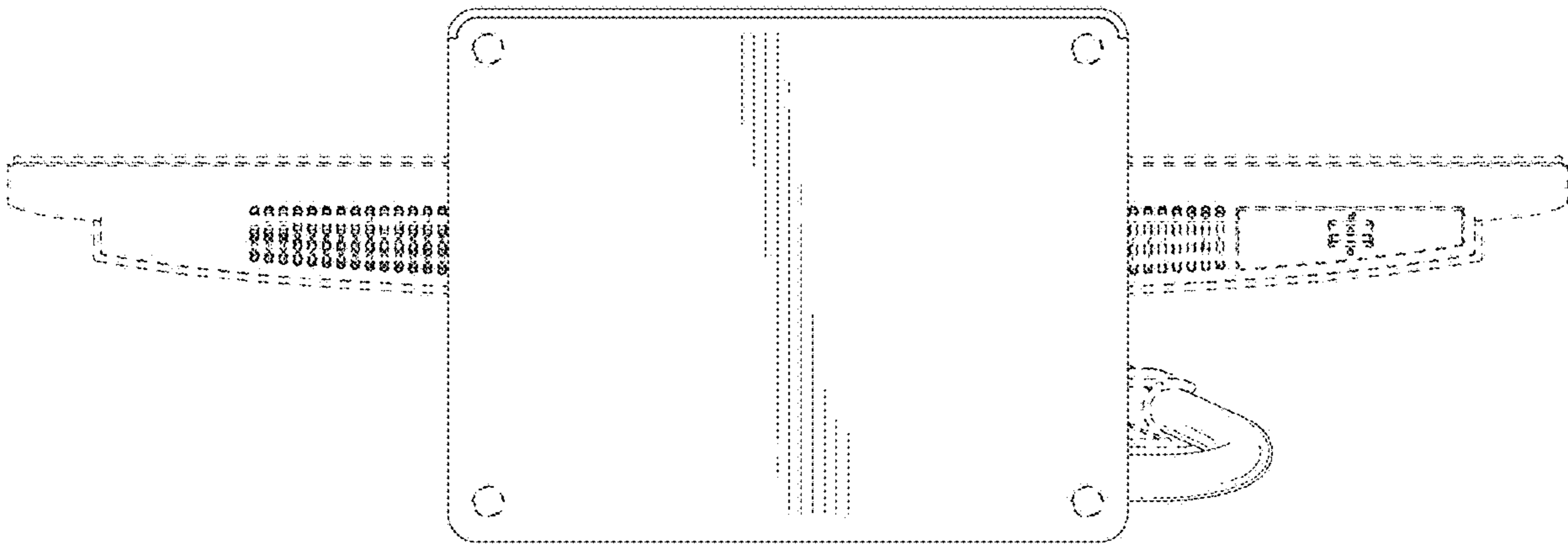
4.4



4.5



4.6





4.7

