



US00D935428S

(12) **United States Design Patent** (10) **Patent No.:** **US D935,428 S**
Bryon et al. (45) **Date of Patent:** **** Nov. 9, 2021**

(54) **TELECOMMUNICATIONS IDENTIFICATION PLATE**

(71) Applicant: **CommScope Technologies LLC**,
Hickory, NC (US)

(72) Inventors: **Roel Modest Willy Bryon**, Aarschot (BE); **Eddy Luc Cams**, Bilzen (BE);
Pieter Doultemont, Kermt-Hasselt (BE); **Philippe Coenegracht**, Hasselt (BE); **Johan Geens**, Bunsbeek (BE)

(73) Assignee: **CommScope Technologies LLC**,
Hickory, NC (US)

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

(21) Appl. No.: **29/688,352**

(22) Filed: **Apr. 19, 2019**

(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/140.5; D10/106.9**

(58) **Field of Classification Search**

USPC D14/140.1, 140.3, 140.4, 140.5, 140.6,
D14/240, 242, 358, 140, 142, 155, 167,
D14/168, 172, 188, 195, 299, 496, 348,
D14/351, 356, 357, 197, 198, 230;
D13/110, 123, 152, 158, 162, 162.1, 163,
D13/168, 184, 199, 108; D19/10;
D20/22, 27; D11/95; D10/106.9

CPC H01R 13/46; G02B 6/38; G02B 6/4256;
G02B 6/3807; G02B 6/4441; G02B
6/4447; G02B 6/445; G02B 6/4471

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D190,157 S * 4/1961 Bowen D20/44
D230,864 S 3/1974 Lyall
D251,730 S 5/1979 Root et al.

D253,731 S * 12/1979 Mayfield D30/155
D256,016 S 7/1980 Iwata
D264,968 S 6/1982 Iwata
D304,170 S 10/1989 Kondo et al.
D304,339 S 10/1989 Collins et al.
D314,385 S 2/1991 Karan et al.
D314,557 S 2/1991 Fesmire et al.
5,059,748 A 10/1991 Allen et al.
D328,058 S 7/1992 Suzuki et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CN 201311499 9/2009
CN 103679256 A 3/2014

(Continued)

OTHER PUBLICATIONS

Corning OptiSheath MultiPort Terminal. (Online PDF) 5pgs. Revised Aug. 11, 2015 [Retrieved Apr. 12, 2021] http://csmedia.corning.com/opcomm/Resource_Documents/product_family_specifications_rl/optisheath_multiport_terminal_NAFTA_AEN.pdf.*

(Continued)

Primary Examiner — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for a telecommunications identification plate, as shown and described.

DESCRIPTION

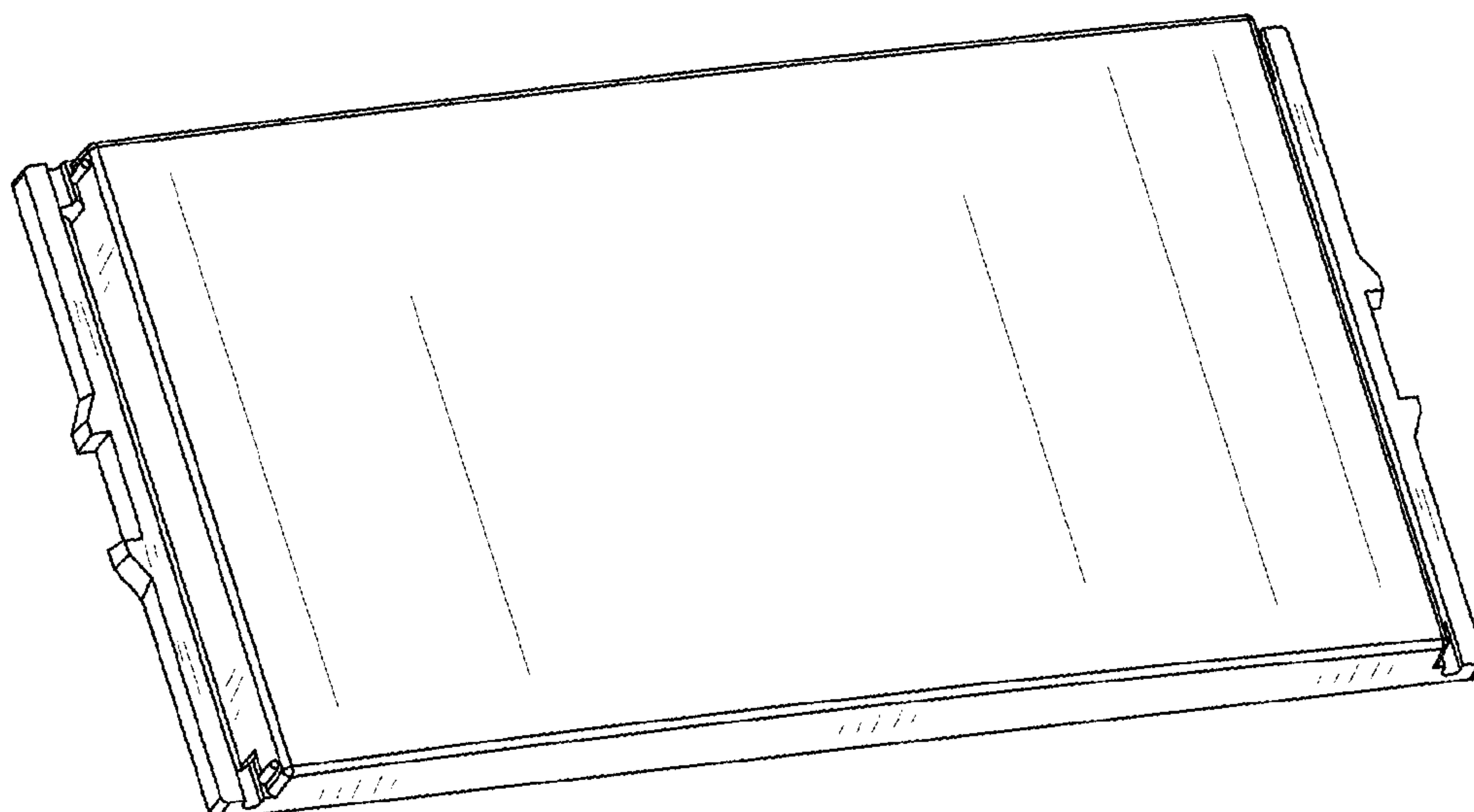
FIG. 1 is a top isometric view of a telecommunications identification plate;

FIG. 2 is a bottom isometric view thereof; and,

FIG. 3 is a further bottom perspective view thereof, with an RFID tag shown in dashed lines.

The broken dashed lines in FIG. 3 depict environmental subject matter only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited**U.S. PATENT DOCUMENTS**

D330,012 S 10/1992 Takahashi et al.
D333,461 S 2/1993 Shimizu et al.
D351,138 S 10/1994 Shimizu et al.
D355,887 S * 2/1995 Rodeffer D13/110
D357,285 S 4/1995 Feng
D358,753 S 5/1995 Yoshida et al.
D365,327 S 12/1995 Reed et al.
5,787,219 A * 7/1998 Mueller G02B 6/4447
385/134
D402,663 S 12/1998 Fechner
D414,774 S 10/1999 Gauffin
D416,873 S 11/1999 Korsunsky et al.
D432,120 S 10/2000 Jennison et al.
D454,625 S 3/2002 Flanagan
D454,873 S 3/2002 Clark et al.
D455,714 S 4/2002 Kim
D491,932 S 6/2004 Nakamura
D526,615 S 8/2006 Nakashima et al.
7,130,519 B2 * 10/2006 Grubish G02B 6/445
385/135
7,333,708 B2 * 2/2008 Blackwell, Jr. G02B 6/4441
385/134
D564,926 S * 3/2008 Cherneff D10/106.9
D569,752 S * 5/2008 Cherneff D10/106.9
D580,407 S 11/2008 Tanaka
D586,744 S 2/2009 Jaskari
7,512,304 B2 * 3/2009 Gronvall G02B 6/4477
385/135
D591,288 S 4/2009 Miyazoe
D594,456 S 6/2009 Huang et al.
D595,239 S 6/2009 Inoue et al.
D600,213 S 9/2009 Inoue et al.
D602,445 S 10/2009 Liu
7,605,707 B2 10/2009 German et al.
7,680,388 B2 * 3/2010 Reagan G02B 6/3897
385/139
D616,787 S * 6/2010 Czach D11/95
7,740,409 B2 * 6/2010 Bolton G02B 6/3887
385/89
D619,992 S 7/2010 Wayman
D620,454 S 7/2010 Lissola et al.
7,753,596 B2 * 7/2010 Cox G02B 6/4466
385/57
D623,592 S 9/2010 Huang et al.
7,844,158 B2 * 11/2010 Gronvall G02B 6/4471
385/135
D633,441 S 3/2011 Ishimaru et al.
8,111,966 B2 * 2/2012 Holmberg G02B 6/4455
385/135
D662,091 S 6/2012 Lojonen
D671,099 S 11/2012 Lojonen
D673,533 S * 1/2013 Ennabli D14/230
D675,949 S * 2/2013 Chang D10/106.9
D699,141 S * 2/2014 Walker D10/106.9
8,768,133 B2 7/2014 Bryon et al.
8,989,550 B2 3/2015 Allen et al.
9,150,338 B2 10/2015 Verheyden et al.
9,354,417 B2 * 5/2016 Kingsbury G02B 6/4471
9,366,837 B2 6/2016 Claessens et al.
9,400,363 B2 7/2016 Coenegracht et al.
9,502,878 B2 11/2016 Coenegracht et al.
D780,698 S 3/2017 Karlen et al.
9,647,437 B2 5/2017 Aznag et al.
D797,193 S * 9/2017 Csenar D20/27
9,791,653 B2 10/2017 Aznag et al.
D806,028 S * 12/2017 Amasaki D13/110
9,948,082 B2 4/2018 Coenegracht et al.
9,977,211 B1 * 5/2018 Courchaine G02B 6/483
D844,322 S * 4/2019 Bo D3/247
D846,538 S 4/2019 Wild
D853,996 S 7/2019 Wild
D854,522 S 7/2019 Wild
D858,495 S 9/2019 Wild
D858,496 S 9/2019 Wild

D861,684 S * 10/2019 Chen D14/385
D865,731 S 11/2019 Sun et al.
D868,035 S * 11/2019 Andersson D14/217
D888,060 S * 6/2020 Cote D14/433
D890,148 S 7/2020 Zhao
D891,408 S 7/2020 Kwak
D891,409 S 7/2020 Jeon
10,732,369 B2 8/2020 Holmberg et al.
D906,435 S * 12/2020 Gronau D21/385
D913,246 S * 3/2021 Rosson D13/146
10,955,631 B2 * 3/2021 Claessens G02B 6/3897
D916,040 S * 4/2021 Alfredsson D13/184
D916,044 S 4/2021 Bryon et al.
D920,939 S * 6/2021 Alfredsson D13/184
2004/0035029 A1 2/2004 Forsberg
2005/0163448 A1 * 7/2005 Blackwell, Jr. G02B 6/4441
385/135
2006/0093303 A1 * 5/2006 Reagan G02B 6/4442
385/135
2006/0147172 A1 * 7/2006 Luther G02B 6/4441
385/135
2008/0232743 A1 * 9/2008 Gronvall G02B 6/3897
385/77
2008/0285933 A1 11/2008 Vogel et al.
2009/0074369 A1 * 3/2009 Bolton G02B 6/4441
385/135
2009/0123115 A1 * 5/2009 Gronvall G02B 6/4441
385/76
2009/0148118 A1 * 6/2009 Gronvall G02B 6/4471
385/135
2011/0097050 A1 * 4/2011 Blackwell, Jr. G02B 6/4441
385/135
2013/0004122 A1 * 1/2013 Kingsbury G02B 6/4471
385/31
2014/0061194 A1 3/2014 Verheyden et al.
2014/0226945 A1 8/2014 Claessens et al.
2015/0060539 A1 3/2015 Thompson
2015/0093090 A1 4/2015 Aznag et al.
2015/0137461 A1 5/2015 Coenegracht et al.
2015/0168663 A1 6/2015 Aznag et al.
2016/0240974 A1 8/2016 Takano
2017/0160497 A1 6/2017 Smith et al.
2018/0157002 A1 * 6/2018 Bishop G02B 6/4444
2018/0156997 A1 7/2018 Holmberg et al.
2019/0079251 A1 * 3/2019 Everaert G02B 6/4452
2021/0080665 A1 * 3/2021 Claessens G02B 6/3897

FOREIGN PATENT DOCUMENTS

JP 2003-151377 A 5/2003
KR 20-2009-003103 U 4/2009
WO 2012007904 A1 1/2012
WO 2012007905 A1 1/2012
WO 2014/060416 A1 4/2014
WO 2015158687 A1 10/2015
WO WO-2017046359 A1 * 3/2017 G02B 6/4447
WO 2019108507 A1 6/2019
WO 2019/191699 A1 10/2019
WO 2019209613 A1 10/2019
WO 2019209645 A1 10/2019
WO WO-2019209613 A1 * 10/2019 H05K 5/03
WO 2019241347 A1 12/2019
WO WO-2019241347 A1 * 12/2019 G02B 6/445
WO WO-2020014210 A1 * 1/2020 G02B 6/4446
WO WO-2020127276 A1 * 6/2020 G02B 6/4444

OTHER PUBLICATIONS

Titan-RTD-FTTx-System-spec-sheet. (Online PDF) 2pgs. Revised 2016 [Retrieved Apr. 12, 2021] <https://www.aflglobal.com/productlist/Product-Lines/Optical-Connectivity-Apparatus/TITAN-RTD-Multiport-Terminal/doc/Titan-RTD-FTTx-System-spec-sheet.aspx>.
TE Connectivity, "Telecom Networks" catalog, Dec. 27, 2012 (146 pgs).
TE Connectivity, "Exhibit A—FOSC-600D" (as of Nov. 28, 2017).
TE Connectivity, "Exhibit B—FOSC-450C" (as of Nov. 28, 2017).

(56)

References Cited

OTHER PUBLICATIONS

TE Connectivity, “Exhibit C—FOSC-450D” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit D” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit E” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit F” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit G” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit H” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit I—OFDC-DS2” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit J—FOSC-400C-006” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit K—FOSC-400D” (as of Nov. 28, 2017).
TE Connectivity, “Exhibit L—FOSC-600C” (as of Nov. 28, 2017).
Tyco Electronics, “OFDC-A4, Outdoor fiber distribution closure”, Jan. 3, 2010.

* cited by examiner

FIG. 1

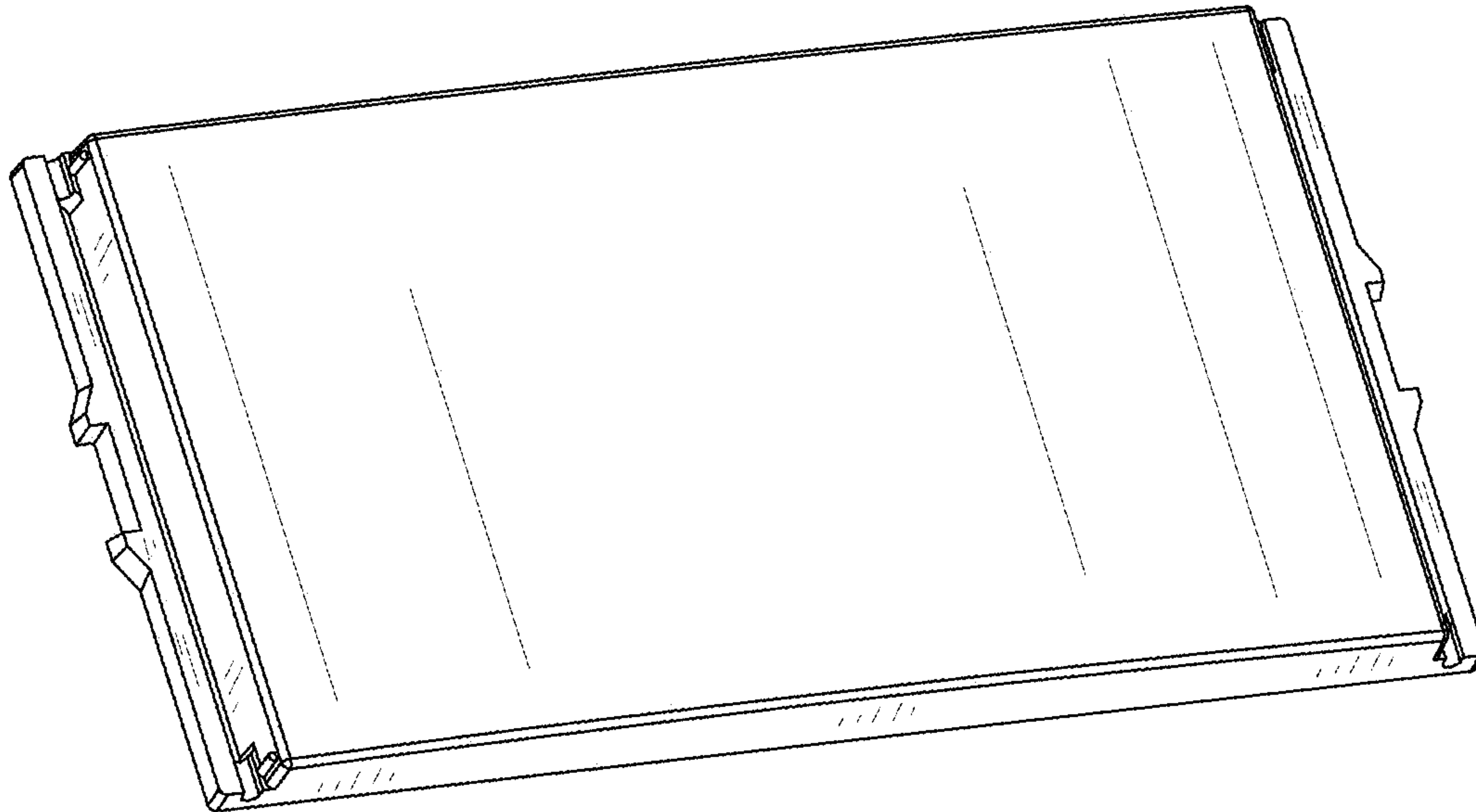


FIG. 2

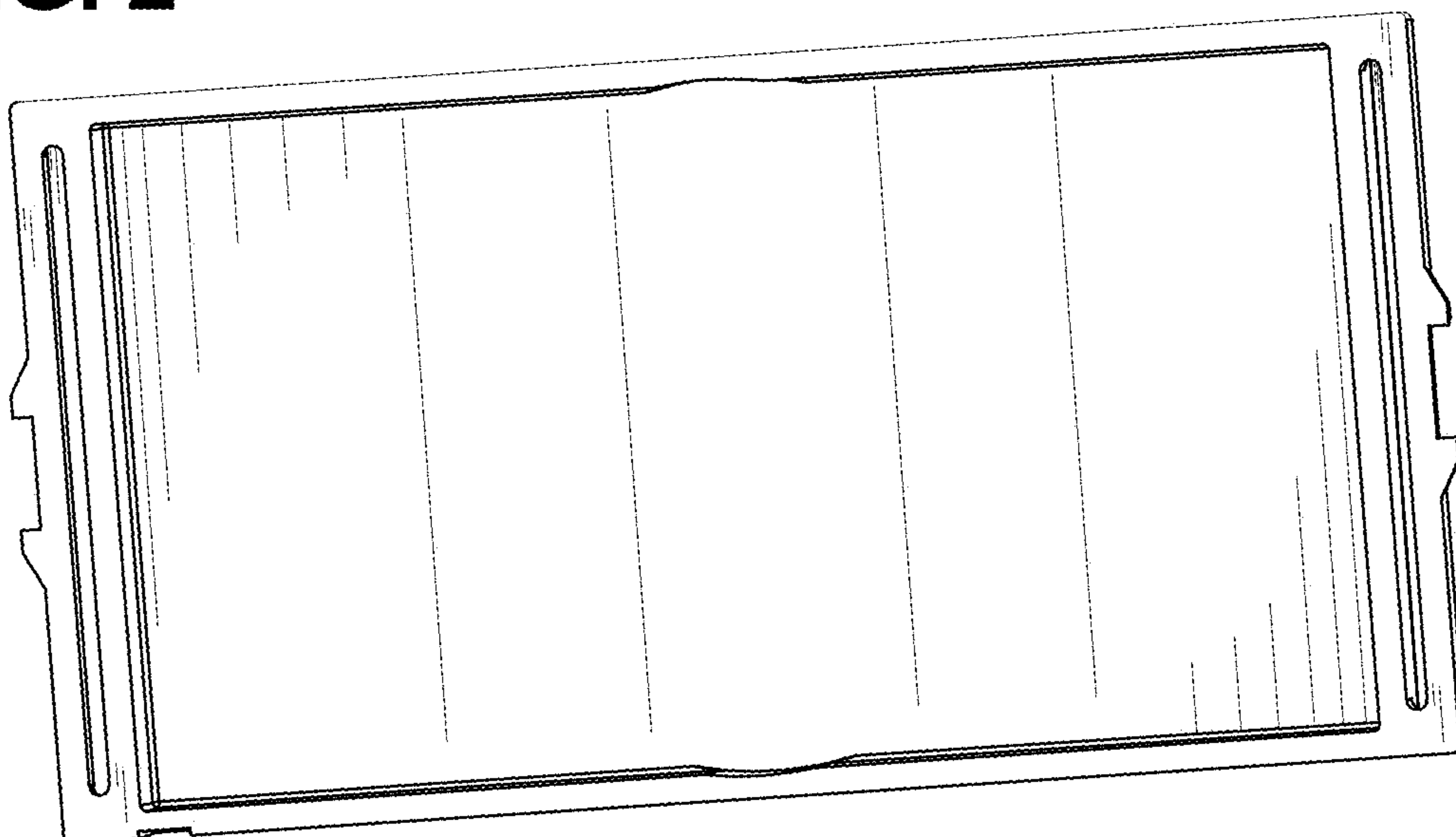


FIG. 3

