



US00D881132S

(12) **United States Design Patent**
Bagley et al.

(10) **Patent No.:** **US D881,132 S**

(45) **Date of Patent:** **** *Apr. 14, 2020**

(54) **MULTIPOINT FOR MAKING OPTICAL CONNECTIONS**

D482,693 S 11/2003 Nishio et al.
D486,824 S 2/2004 Chung
D487,086 S 2/2004 Chung
D490,403 S 5/2004 Wu et al.

(71) Applicant: **CORNING RESEARCH & DEVELOPMENT CORPORATION**,
Corning, NY (US)

(Continued)

FOREIGN PATENT DOCUMENTS

(72) Inventors: **Steven Mardis Bagley**, San Francisco, CA (US); **Robert Bruce Elkins, II**, Hickory, NC (US); **Scott M. Janis**, El Cerrito, CA (US); **Matthew Wallace Peterson**, San Francisco, CA (US); **Dayne Wilcox**, El Cerrito, CA (US)

AU 2014101479 A4 1/2015
WO 2014123940 A1 8/2014

OTHER PUBLICATIONS

(73) Assignee: **Corning Research & Development Corporation**, Corning, NY (US)

Corning's New jumper In A Box Packaging Solution, dated Jul. 20, 2016, [online], [site visited Dec. 14, 2018]. Available from Internet, <URL: <https://www.youtube.com/watch?v=XUNYr-XAbVc>> (Year: 2016).

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

Primary Examiner — Bridget L Eland

(74) *Attorney, Agent, or Firm* — Michael E. Carroll, Jr.

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

(57) **CLAIM**

(21) Appl. No.: **29/627,969**

The ornamental design for a multipoint for making optical connections, as shown and described.

(22) Filed: **Nov. 30, 2017**

DESCRIPTION

(51) **LOC (12) Cl.** **13-03**

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

USPC **D13/146**; D14/433

(58) **Field of Classification Search**

USPC D13/146, 133, 147, 154; D14/433, 240, D14/242

CPC .. G02B 6/4441; G02B 6/4451; G02B 6/3897; G02B 6/4466; G02B 6/00; G02B 6/4439; G02B 6/4472; G02B 6/3885; G02B 6/44; G02B 6/3831; G02B 6/3825; G02B 6/3869; G02B 6/3893

See application file for complete search history.

FIG. 1 is a top perspective view of a multipoint for making optical connections;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a rear view thereof.

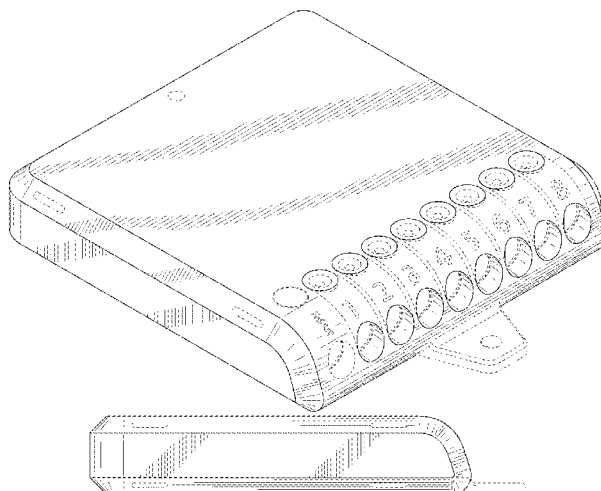
In FIGS. 1-7, the outermost broken lines immediately adjacent to the full line showing the claimed design represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design. In addition, in FIGS. 1 and 2, the unshaded surfaces between the solid line circles and broken line circles form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D364,346 S 11/1995 Yamada
D394,864 S * 6/1998 Brandt D13/146
D425,021 S 5/2000 Ko

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | | | |
|--------------|---------|-----------------------|---------|-------------------|---------|-----------------------|-------------|
| D559,848 S | 1/2008 | Siu | | D796,514 S | 9/2017 | Xu | |
| D598,856 S * | 8/2009 | Stromiedel | D13/133 | D797,747 S | 9/2017 | Xu | |
| D598,857 S * | 8/2009 | Stromiedel | D13/133 | D802,415 S | 11/2017 | Wilcox et al. | |
| D604,725 S | 11/2009 | Chen | | D808,915 S | 1/2018 | Wang | |
| 7,653,282 B2 | 1/2010 | Blackwell, Jr. et al. | | D813,874 S | 3/2018 | Magi et al. | |
| D673,564 S | 1/2013 | Milliff | | D815,642 S | 4/2018 | Wilcox et al. | |
| D674,344 S * | 1/2013 | Bies | D13/133 | D824,335 S | 7/2018 | Wilcox et al. | |
| D675,106 S | 1/2013 | Powers et al. | | D824,337 S | 7/2018 | Wilcox et al. | |
| D678,286 S | 3/2013 | Cheng | | D825,475 S | 8/2018 | Henley et al. | |
| D711,884 S | 8/2014 | Turksu et al. | | D825,540 S | 8/2018 | Wilcox et al. | |
| D716,304 S | 10/2014 | Orthey | | D835,049 S | 12/2018 | Wilcox et al. | |
| D724,079 S | 3/2015 | Probst et al. | | D835,050 S | 12/2018 | Wilcox et al. | |
| D740,828 S | 10/2015 | Bucsa | | D835,086 S | 12/2018 | Wilcox et al. | |
| D750,023 S * | 2/2016 | Sasano | D13/146 | D837,216 S * | 1/2019 | Bagley | D14/433 |
| D769,246 S | 10/2016 | Mielnik et al. | | D837,788 S * | 1/2019 | Bagley | D14/433 |
| D785,632 S | 5/2017 | Vanduyt et al. | | D837,789 S * | 1/2019 | Woody | D14/433 |
| D788,112 S | 5/2017 | Liao | | D842,815 S * | 3/2019 | Senofsky | D13/147 |
| D791,138 S | 7/2017 | Eliyahu | | 2014/0219621 A1 | 8/2014 | Barnette, Jr. et al. | |
| D791,774 S | 7/2017 | Wilcox et al. | | 2015/0268436 A1 | 9/2015 | Blackwell, Jr. et al. | |
| D794,028 S | 8/2017 | Lin | | 2015/0316738 A1 | 11/2015 | McPhil Giraud et al. | |
| D794,478 S * | 8/2017 | Read | D10/60 | 2018/0157002 A1 | 6/2018 | Bishop et al. | |
| D795,079 S | 8/2017 | Wilcox et al. | | 2019/0004251 A1 * | 1/2019 | Dannoux | G02B 6/3841 |
| | | | | 2019/0004255 A1 * | 1/2019 | Dannoux | G02B 6/387 |
| | | | | 2019/0004258 A1 * | 1/2019 | Dannoux | G02B 6/387 |

* cited by examiner

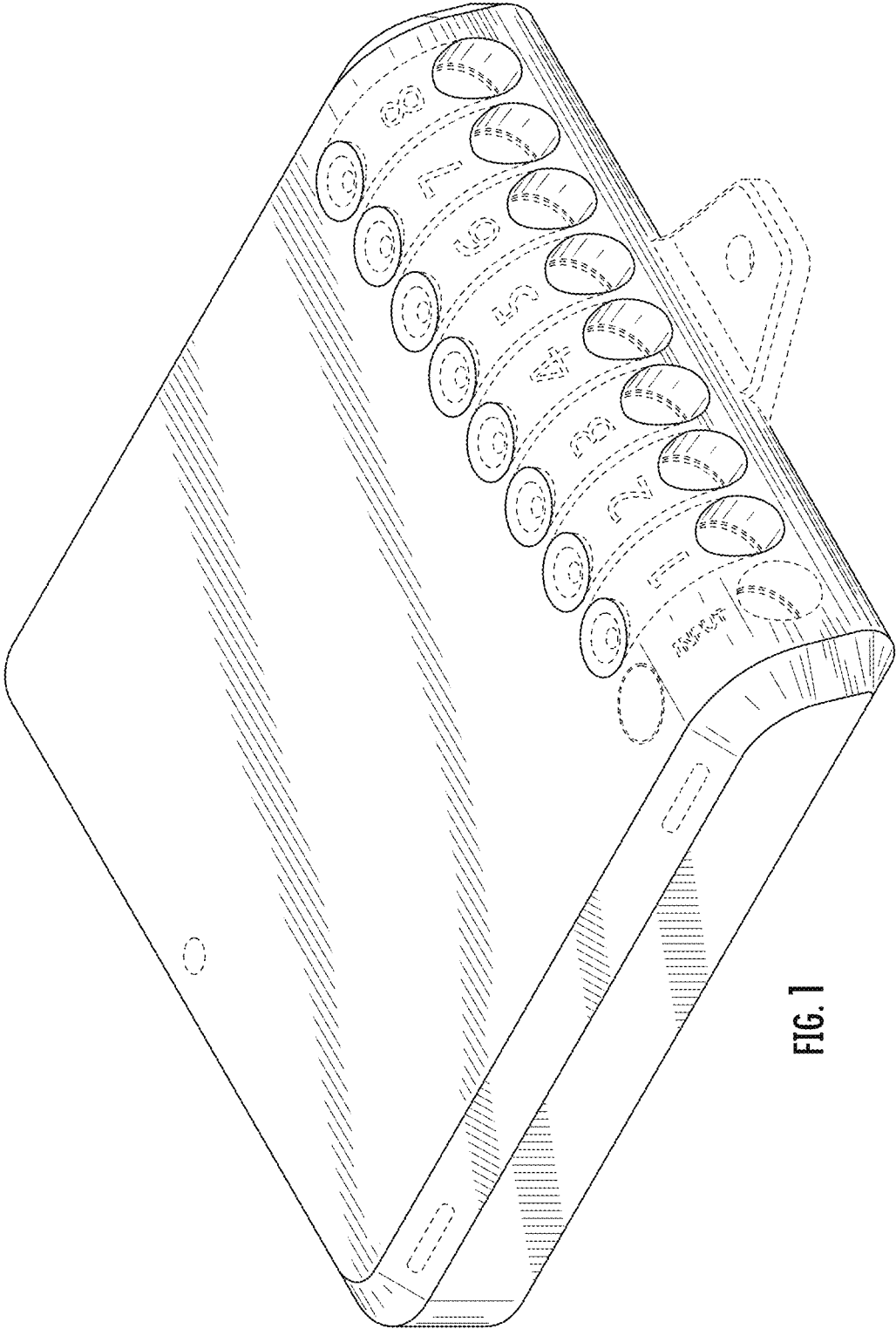


FIG. 1

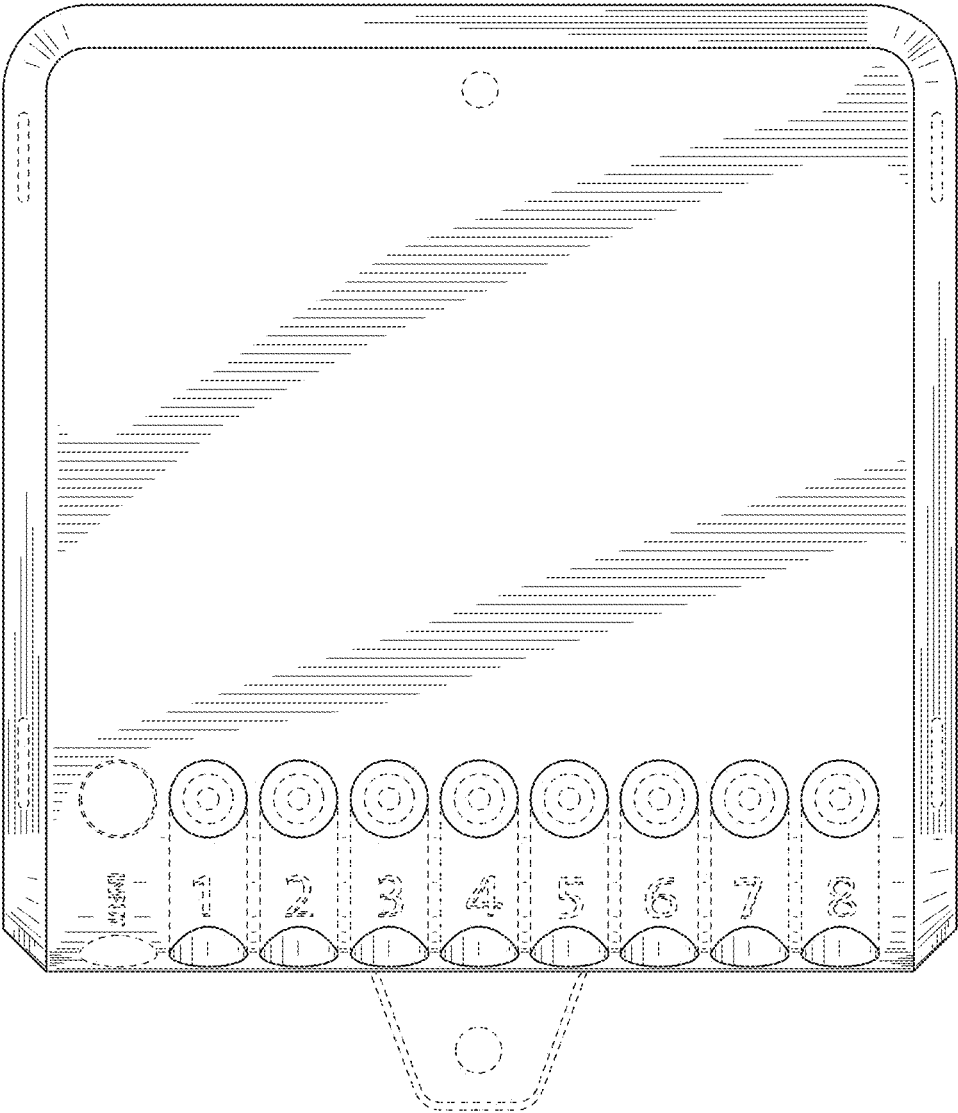


FIG. 2

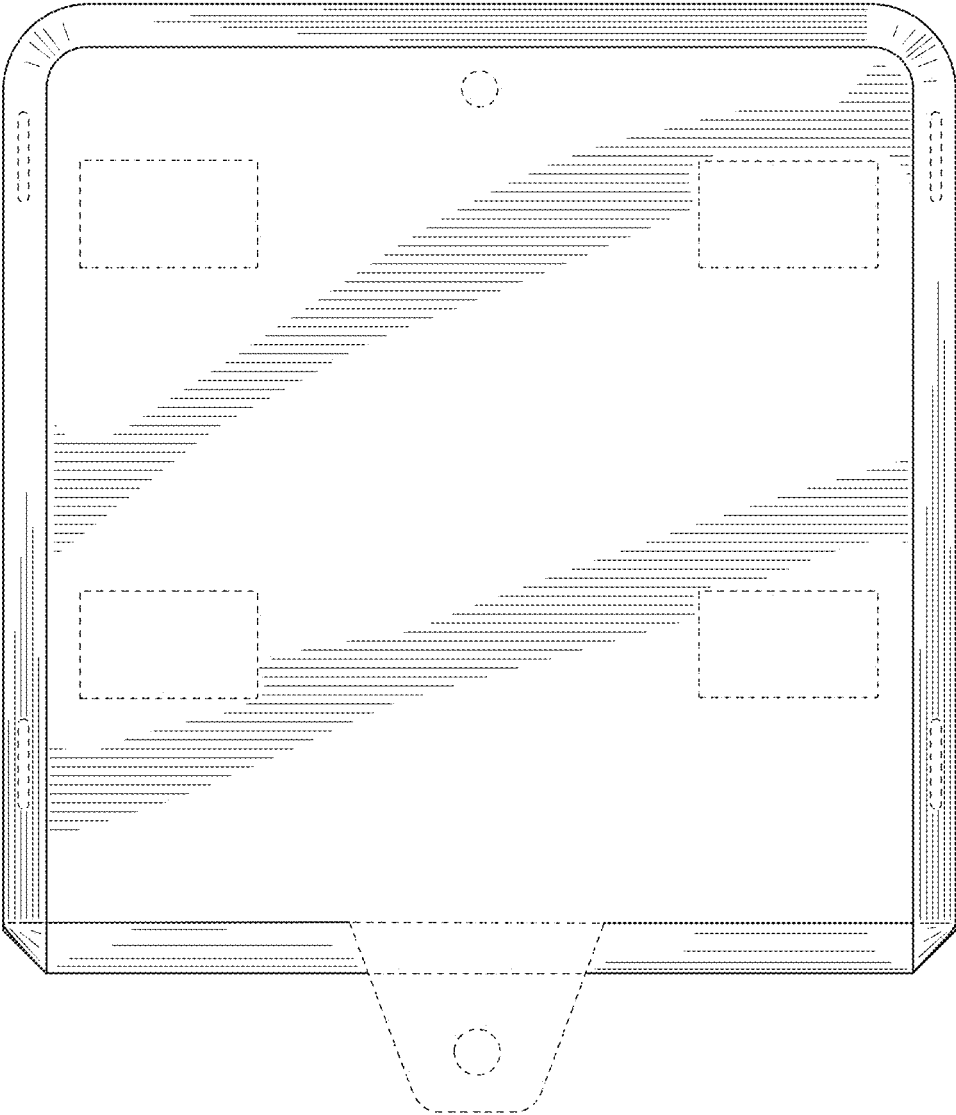


FIG. 3

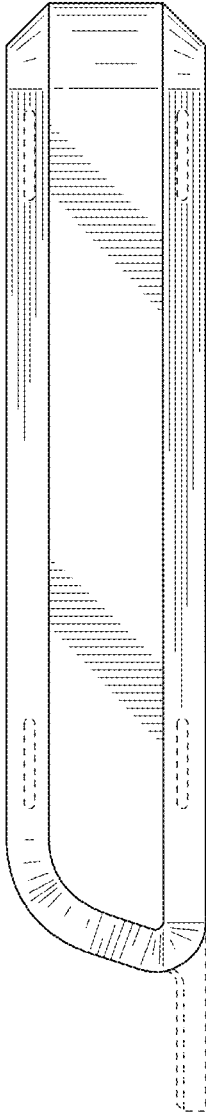


FIG. 4

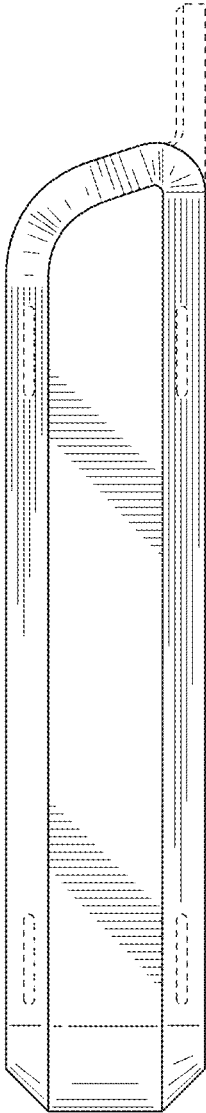


FIG. 5

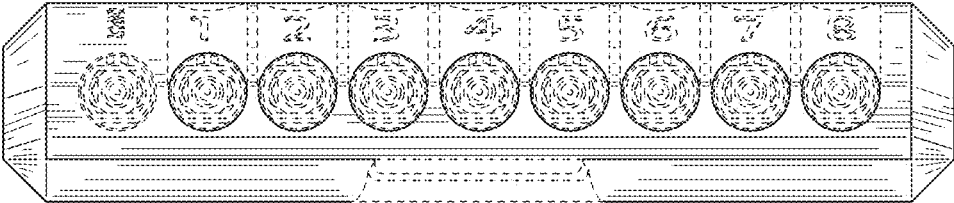


FIG. 6

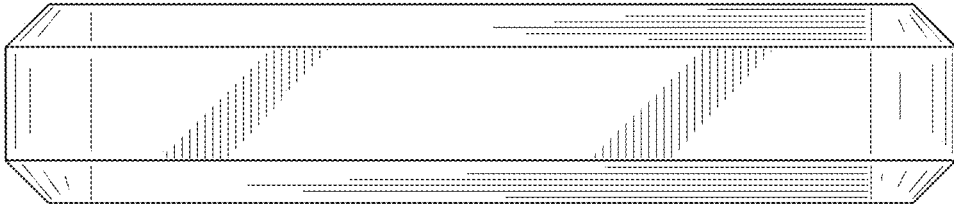


FIG. 7