US00D983147S

# (12) United States Design Patent

Oh

(10) Patent No.: US D983,147 S
(45) Date of Patent: ** Apr. 11, 2023

(54) **ELECTRICAL BRACKET**

(71) Applicant: **ERICO International Corporation**, Solon, OH (US)

(72) Inventor: **Michael Hung-Sun Oh**, Twinsburg, OH (US)

(73) Assignee: **ERICO International Corporation**, Solon, OH (US)

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

(21) Appl. No.: **29/771,127**

(22) Filed: **Feb. 19, 2021**

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

(52) **U.S. Cl.**
USPC ..... **D13/154**; D8/354

(58) **Field of Classification Search**
USPC ..... D13/146, 147, 123, 133, 154, D13/137.1–139.8, 110, 159, 184, 199, D13/152, 156; D8/354, 356
CPC ... H02B 1/46; H02B 1/48; H02G 3/12; H02G 3/125; H02G 3/126
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS


| | | | | |
|---|---|---|---|---|
| 2,711,876 | A | 6/1955 | Goebel | |
| 2,788,187 | A | 4/1957 | Cookson et al. | |
| 3,029,405 | A * | 4/1962 | Buchanan | H01R 25/006 439/107 |
| D194,373 | S * | 1/1963 | Long | D25/199 |
| 4,328,903 | A | 5/1982 | Baars | |
| 4,533,060 | A | 8/1985 | Medlin | |
| 4,572,391 | A | 2/1986 | Medlin | |
| 4,580,689 | A | 4/1986 | Slater | |
| 4,603,789 | A | 8/1986 | Medlin, Sr. | |
| D288,298 | S * | 2/1987 | Yang | D10/40 |
| 4,666,055 | A | 5/1987 | Lewis | |
| D294,487 | S * | 3/1988 | Bannigan | D8/359 |
| 4,732,356 | A * | 3/1988 | Medlin, Sr. | H02G 3/125 220/3.9 |
| D320,568 | S * | 10/1991 | Black | D10/2 |
| 5,263,676 | A | 11/1993 | Medlin, Jr. et al. | |
| 5,434,359 | A | 7/1995 | Schnell | |
| D376,922 | S | 12/1996 | Hieber | |
| 5,595,362 | A | 1/1997 | Rinderer et al. | |
| 5,703,327 | A | 12/1997 | Jorgensen | |
| D411,511 | S * | 6/1999 | Rossman | D13/139.6 |
| 5,954,304 | A | 9/1999 | Jorgensen | |
| 6,179,665 | B1 * | 1/2001 | Rossman | H02G 11/02 439/654 |
| 6,229,087 | B1 | 5/2001 | Archer | |
| 6,332,597 | B1 | 12/2001 | Korcz et al. | |
| D462,939 | S | 9/2002 | Dinh | |

(Continued)

FOREIGN PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| CA | 2577637 | C | 8/2007 |

OTHER PUBLICATIONS

Ruff-In Pre-Fab Systems, Eaton, copyright 2017; 24 pages.

(Continued)


*Primary Examiner* — Bridget L Eland
(74) *Attorney, Agent, or Firm* — Quarles & Brady LLP

(57) **CLAIM**

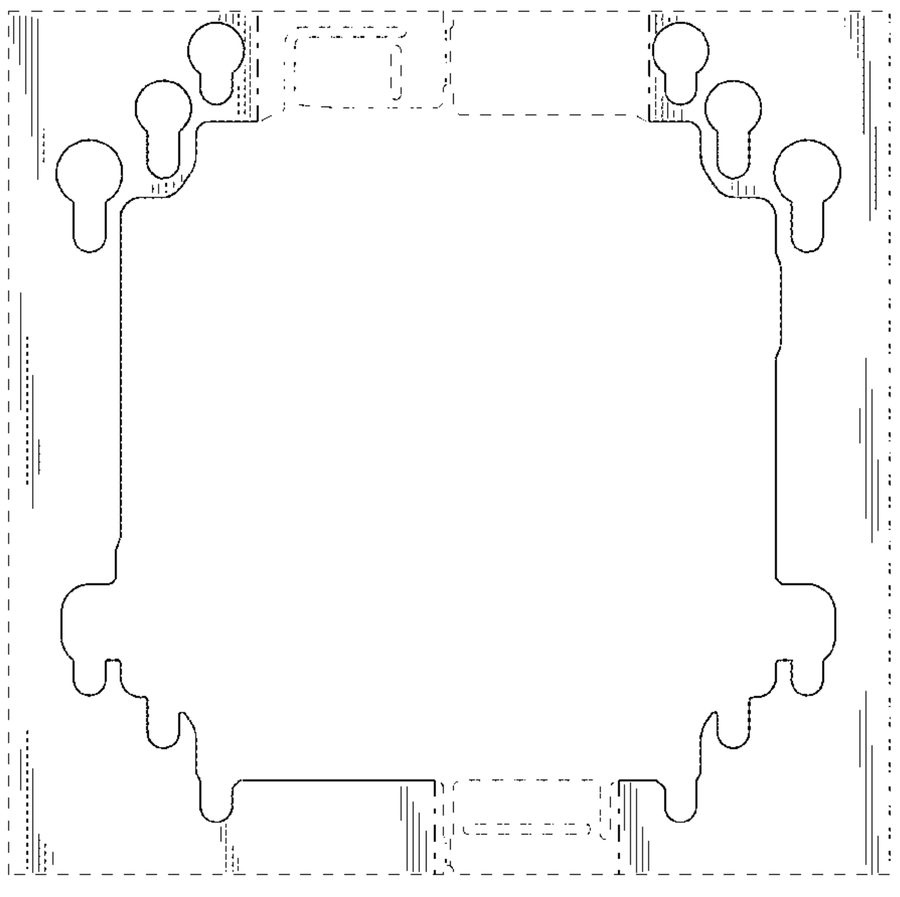
The ornamental design for an electrical bracket, as shown and described.

**DESCRIPTION**

The sole FIGURE is a front elevation view of an electrical bracket.

The broken lines in the drawings show portions of the electrical bracket that form no part of the claimed design. The dot-dash broken lines show the bounds of the claimed design; the dot-dash broken lines form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---|---|---|---|---|
| D472,522 | S * | 4/2003 | MacKay | D13/139.6 |
| 6,799,982 | B2 | 10/2004 | Kerr, Jr. | |
| 6,871,827 | B2 | 3/2005 | Petak et al. | |
| 7,036,782 | B2 | 5/2006 | Cheatham et al. | |
| D539,125 | S | 3/2007 | Hau et al. | |
| D539,128 | S | 3/2007 | Hau et al. | |
| 7,300,025 | B2 | 11/2007 | Korcz | |
| D557,117 | S * | 12/2007 | Cannaverde | D8/354 |
| 7,439,443 | B2 | 10/2008 | Dinh | |
| 7,468,486 | B2 | 12/2008 | Yan | |
| D590,235 | S | 4/2009 | Yan | |
| D612,226 | S | 3/2010 | Dinh | |
| 7,798,458 | B2 | 9/2010 | De La Borbolla | |
| 7,802,765 | B2 | 9/2010 | Thieman | |
| D633,779 | S * | 3/2011 | Bennett | D8/354 |
| 7,902,457 | B2 | 3/2011 | Johnson | |
| 8,021,007 | B2 | 9/2011 | Rapeanu | |
| 8,042,776 | B2 | 10/2011 | Johnson | |
| D676,814 | S * | 2/2013 | Paul | D13/152 |
| 8,403,289 | B1 * | 3/2013 | Rinderer | H02G 3/126 220/3.9 |
| D688,630 | S * | 8/2013 | Chapman | D13/154 |
| RE44,515 | E * | 10/2013 | Ciungan | D14/452 |
| 8,658,894 | B1 | 2/2014 | Witherbee | |
| 8,669,471 | B2 | 3/2014 | Temblador et al. | |
| D719,099 | S * | 12/2014 | Yeh | D13/154 |
| D719,517 | S * | 12/2014 | Yeh | D13/154 |
| D719,518 | S * | 12/2014 | Yeh | D13/154 |
| D766,186 | S * | 9/2016 | Hagarty | D13/152 |
| 9,559,504 | B2 | 1/2017 | Jones | |
| 9,564,744 | B2 | 2/2017 | Jaffari et al. | |
| 9,653,899 | B2 | 5/2017 | Salian et al. | |
| 9,780,545 | B2 | 10/2017 | Witherbee | |
| D803,665 | S | 11/2017 | Vrame | |
| 9,853,431 | B2 | 12/2017 | Jones | |
| D821,849 | S | 7/2018 | Nikayin et al. | |
| D841,432 | S | 2/2019 | Nikayin et al. | |
| D841,434 | S | 2/2019 | Vrame | |
| D841,597 | S * | 2/2019 | Nelson | D13/148 |
| D868,702 | S * | 12/2019 | Hagarty | D13/156 |
| D868,705 | S * | 12/2019 | Hagarty | D13/156 |
| D868,706 | S * | 12/2019 | Hagarty | D13/156 |
| D887,252 | S | 6/2020 | Zhang et al. | |
| 10,923,895 | B2 | 2/2021 | Korez et al. | |
| D913,080 | S | 3/2021 | Witherbee et al. | |
| D933,021 | S * | 10/2021 | Beristany | D13/156 |
| 2007/0187402 | A1 * | 8/2007 | Dinh | H02G 3/126 220/3.9 |
| 2010/0025066 | A1 | 2/2010 | De La Borbolla | |
| 2010/0078532 | A1 | 4/2010 | Whipple et al. | |
| 2010/0176138 | A1 | 7/2010 | Zacharevitz et al. | |
| 2010/0270446 | A1 | 10/2010 | Phillips | |
| 2010/0282933 | A1 | 11/2010 | Phillips et al. | |
| 2013/0312997 | A1 * | 11/2013 | Korte | H02G 3/123 174/56 |
| 2015/0333493 | A1 * | 11/2015 | Jones | H02G 1/00 174/480 |
| 2016/0099555 | A1 | 4/2016 | Nikayin et al. | |
| 2016/0360629 | A1 * | 12/2016 | Witherbee | F16M 13/02 |
| 2019/0376643 | A1 | 12/2019 | Witherbee et al. | |
| 2020/0044426 | A1 * | 2/2020 | Oh | H02G 3/12 |
| 2020/0378553 | A1 | 12/2020 | Oh et al. | |
| 2021/0006055 | A1 | 1/2021 | Korez et al. | |
| 2021/0025543 | A1 | 1/2021 | Witherbee | |

OTHER PUBLICATIONS

Orbit Industries' Universal Mounting Adaptor, Jun. 6, 2018, Website https://electricalnews.com/orbit-industries-universal-mounting-adapter-with-back-support/.

Hubbel Wiring Device—Kellems, Wall Switch Sensors product sheet, eCatalog, Hubbel Incorporated, undated 1 page.

Hubbel Three Gang Universal Metal Flip Covers #MX3050S product sheet, www.hubbel.com, undated, 1 page.

SP Products, Inc "Big O" Flat Conduit and Box Supports for Stud Walls product sheet, www.spproducts.com, undated, 1 page.

Orbit Industries, Inc., Simple Support Bracket & Universal Mounting Adaptor product sheet, www.orbitelectric.com, undated 1 page.

Orbit Industries, Inc., Flat Bracket Family product sheet, www.orbitelectric.com, undated, 1 page.

Orbit Electric, 3 Box Positions Flat Box Mounting Bracket For 16" Stud, website screen shot, www.orbitelectric.com/fb-3, retrieved from the Internet Jul. 16, 2020, 1 page.

* cited by examiner