US00D839839S

# (12) United States Design Patent

Miyamoto

(10) Patent No.: US D839,839 S
(45) Date of Patent: ** Feb. 5, 2019

(54) **ELECTRICAL CONTACT**

(71) Applicant: **EBARA CORPORATION**, Tokyo (JP)

(72) Inventor: **Matsutaro Miyamoto**, Tokyo (JP)

(73) Assignee: **EBARA CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/647,659**

(22) Filed: **May 15, 2018**

**Related U.S. Application Data**

(62) Division of application No. 29/562,570, filed on Apr. 27, 2016.

(30) **Foreign Application Priority Data**

Nov. 27, 2015 (JP) ..... 2015-026511
Nov. 27, 2015 (JP) ..... 2015-026512
Nov. 27, 2015 (JP) ..... 2015-026513
Nov. 27, 2015 (JP) ..... 2015-026514

(51) **LOC (11) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**
USPC ..... D13/118, 120, 123, 133, 146, 147, 148, D13/154, 184, 199
CPC ... H01R 4/16; H01R 4/18; H01R 4/20; H01R 43/02; H01R 43/048; H01R 9/24; H01R 9/048; H01R 13/05; H01R 13/11; H01R 13/245; H01R 13/2464; H01R 13/26; H01R 13/432; H01R 13/506; H01R 13/52; H01R 13/533; H01R 13/627; H01R 13/629
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,078,614 B1 * 7/2006 Van Haaster ..... H05K 9/0016 174/355
D555,595 S * 11/2007 Yahagi ..... D13/148
D556,692 S * 12/2007 Yahagi ..... D13/148
D651,178 S * 12/2011 Fujikata ..... D13/148
D669,439 S * 10/2012 Fujikata ..... D13/148
D706,224 S * 6/2014 Kimura ..... D13/154
D717,736 S * 11/2014 Kimura ..... D13/154
D719,101 S * 12/2014 Kimura ..... D13/154
8,933,346 B1 * 1/2015 Kramer ..... H05K 9/0016 174/354
D725,600 S * 3/2015 Fujikata ..... D13/154
D742,329 S * 11/2015 Fujikata ..... D13/154

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1533511 9/2015
JP D1533730 9/2015
JP D1533731 9/2015

*Primary Examiner* — Daniel D Bui
(74) *Attorney, Agent, or Firm* — Pearne & Gordon LLP

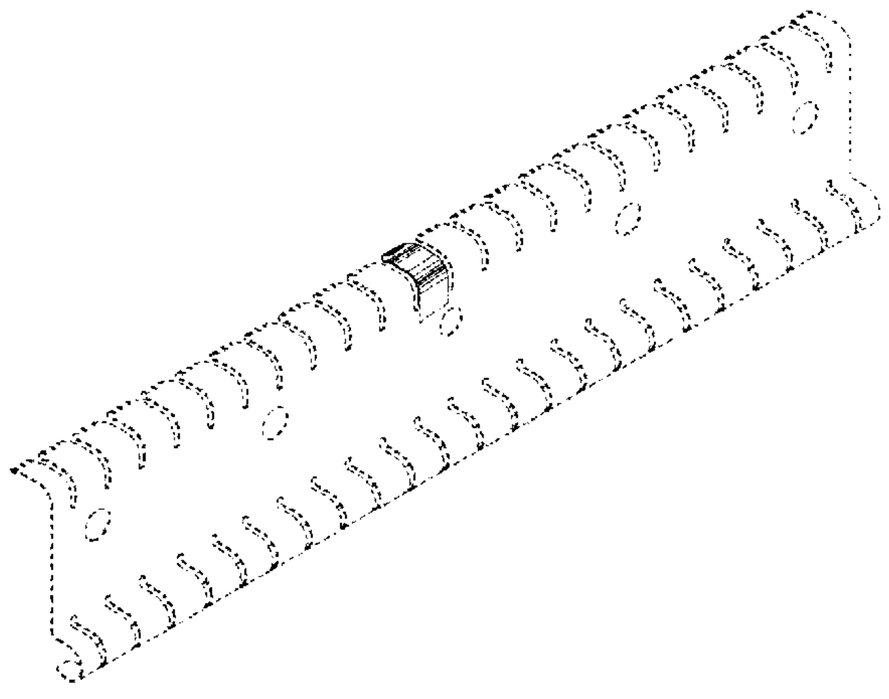
(57) **CLAIM**

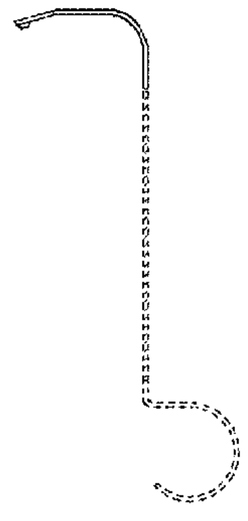
The ornamental design for an electrical contact, as shown and described.

**DESCRIPTION**

FIG. **1** is a front perspective view of an electrical contact showing my new design;
FIG. **2** is a rear perspective view thereof;
FIG. **3** is a front view thereof;
FIG. **4** is a rear view thereof;
FIG. **5** is a top view thereof;
FIG. **6** is a bottom view thereof;
FIG. **7** is a right-side view thereof, a left side view being a mirror image; and,
FIG. **8** is an enlarged cross-sectional view thereof, taken along section line **8-8** of FIG. **3**.
The broken lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**





(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---|---|---|---|---|
| D758,973 | S * | 6/2016 | Fujikata | D13/154 |
| D797,674 | S * | 9/2017 | Miyamoto | D13/133 |
| D825,485 | S * | 8/2018 | Wright | D13/154 |
| D825,629 | S * | 8/2018 | Miyamoto | D15/138 |
| 2006/0180347 | A1 * | 8/2006 | Van Haaster | H05K 9/0016 174/350 |
| 2008/0011510 | A1 * | 1/2008 | Tang | H05K 9/0016 174/350 |
| 2008/0047745 | A1 * | 2/2008 | Smeltz | H05K 9/0016 174/355 |
| 2008/0060842 | A1 * | 3/2008 | Barringer | H01R 13/6584 174/354 |

* cited by examiner

FIG. 1

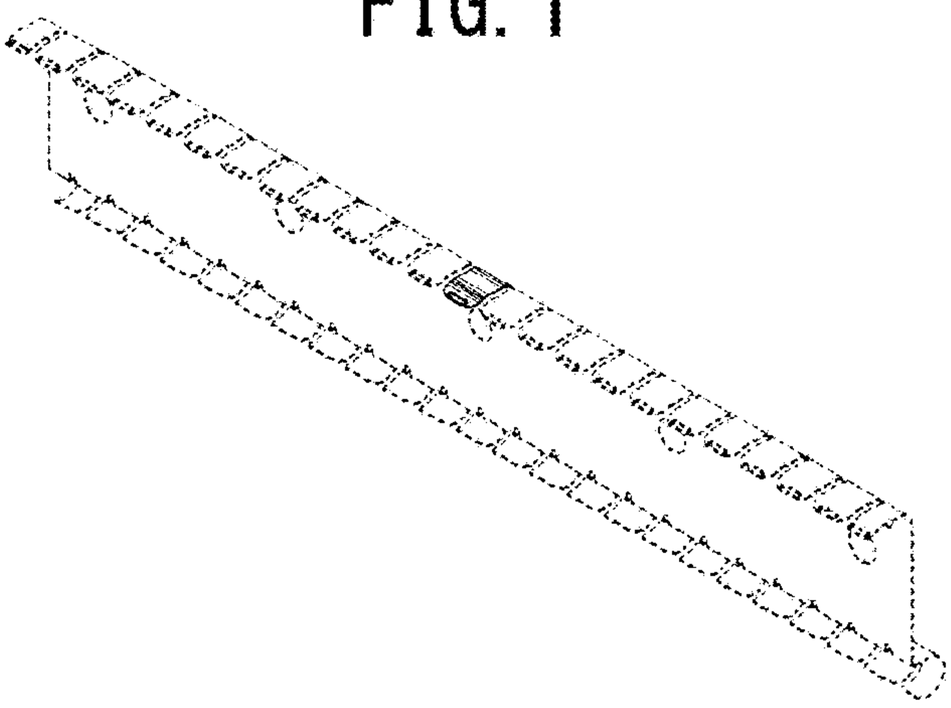


FIG. 2

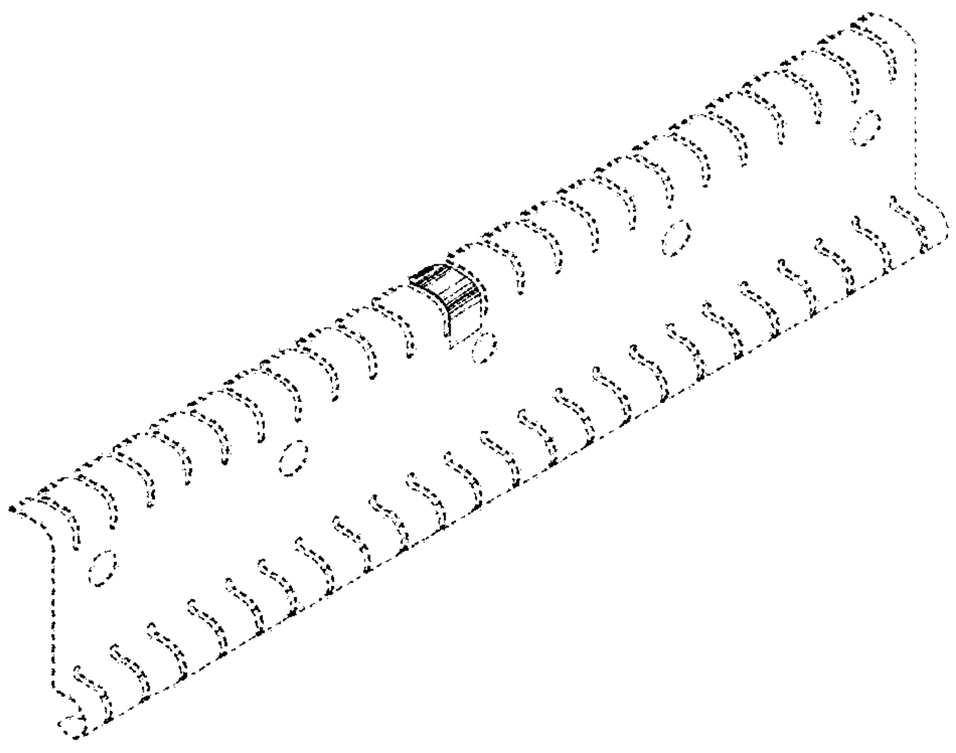


FIG. 3

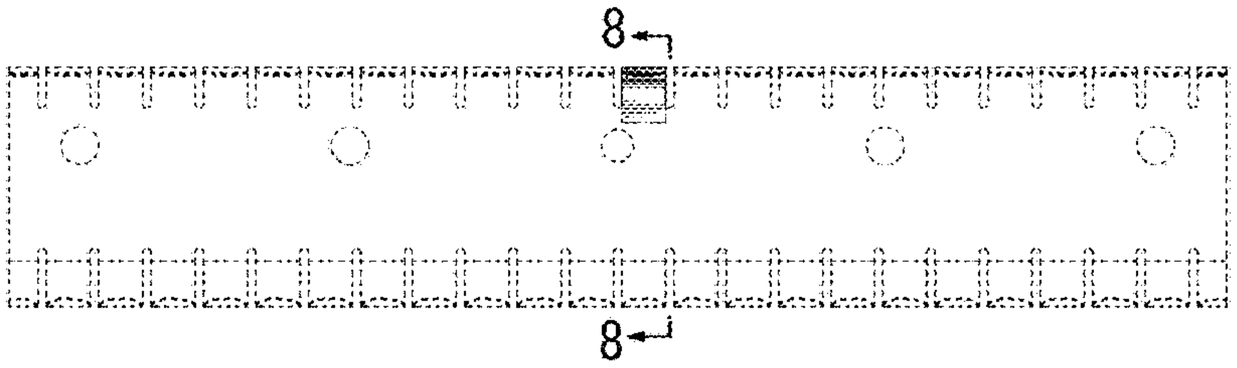



FIG. 4

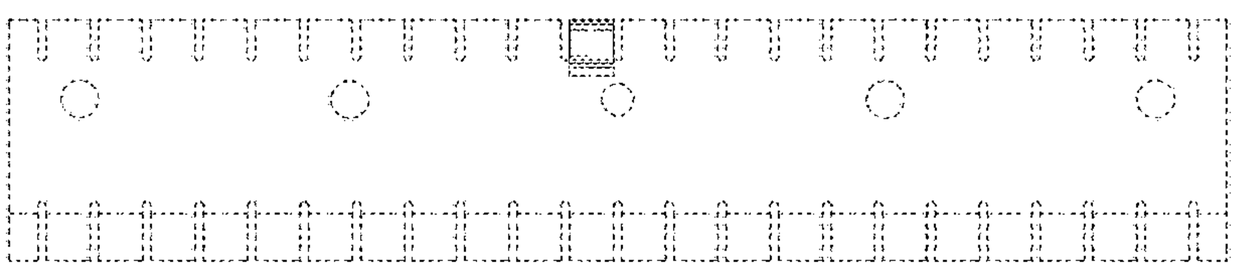


FIG. 5

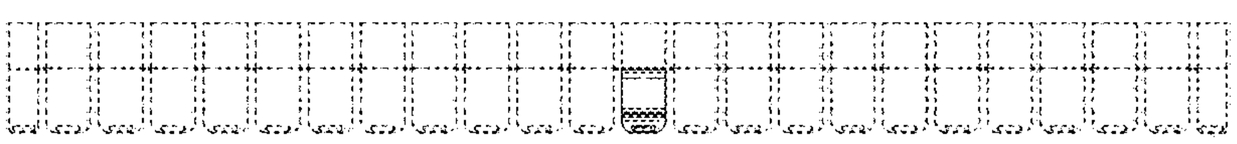


FIG. 6

FIG. 7

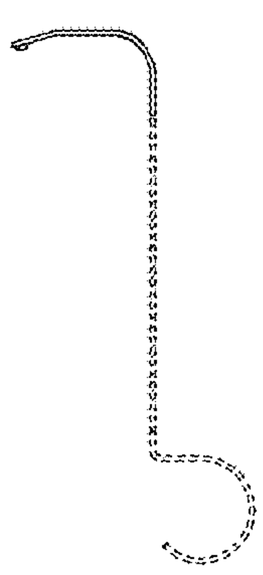



FIG. 8