



US00D929348S

(12) **United States Design Patent**  
**Deusing**

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|  |                 |         |                 |                        |
|--|-----------------|---------|-----------------|------------------------|
| (54) <b>HOUSING OF SWITCHBOARD FOR ELECTRIC CONNECTIONS</b>    | 6,883,883 B2 *  | 4/2005  | Munch .....     | F16M 1/00<br>312/223.1 |
| (71) Applicant: <b>Rittal GmbH &amp; Co. KG</b> , Herborn (DE) | D524,740 S *    | 7/2006  | Witte .....     | D13/134                |
|  | D566,661 S *    | 4/2008  | Ludwig .....    | D13/162                |
|  | 7,503,790 B2 *  | 3/2009  | Bodmann .....   | F16J 15/064<br>439/271 |
| (72) Inventor: <b>Marco Deusing</b> , Herborn (DE)             | D605,744 S *    | 12/2009 | Braun .....     | D23/351                |
|  | 7,715,201 B2 *  | 5/2010  | Besserer .....  | H02B 1/306<br>361/752  |
| (73) Assignee: <b>Rittal GmbH &amp; Co. KG</b>                 | 7,784,889 B2 *  | 8/2010  | Benner .....    | H02B 1/32<br>312/265.6 |
| (**) Term: <b>15 Years</b>                                     | 8,492,651 B2 *  | 7/2013  | Schindler ..... | H05K 5/061<br>174/50   |
| (21) Appl. No.: <b>35/508,574</b>                              | D793,977 S *    | 8/2017  | Chung .....     | D13/199                |
| (22) Filed: <b>Jul. 15, 2019</b>                               | 10,554,169 B2 * | 2/2020  | Davies .....    | H02S 40/34             |
|  | 10,743,432 B2 * | 8/2020  | Omote .....     | H05K 5/065             |

\* cited by examiner

(80) **Hague Agreement Data**

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Int. Reg. Date: **Jul. 15, 2019**  
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(30) **Foreign Application Priority Data**

Mar. 25, 2019 (EM) ..... 006323713-0001

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

(52) **U.S. Cl.**  
USPC ..... **D13/158**

(58) **Field of Classification Search**  
USPC ..... D13/158, 199, 162, 134; D23/351  
CPC ..... H05K 5/061; H05K 5/065; F16M 1/00;  
F16J 15/064; H02S 40/34; H02G 3/16;  
H01R 9/223; H02B 1/306; H02B 1/32  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a housing of switchboard for electric connections, as shown and described.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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**DESCRIPTION**

1. Housing of switchboard for electric connections

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

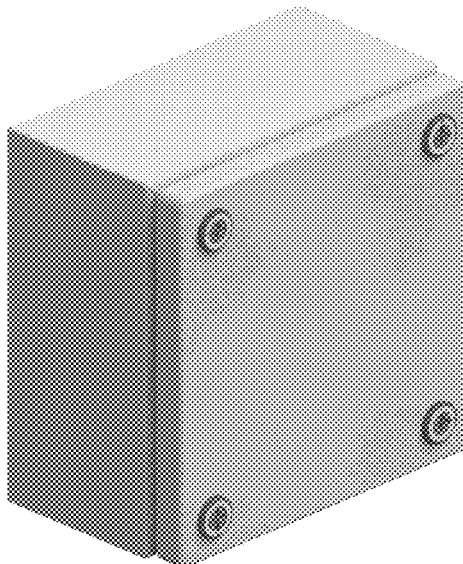
1.5 : Right

1.6 : Bottom

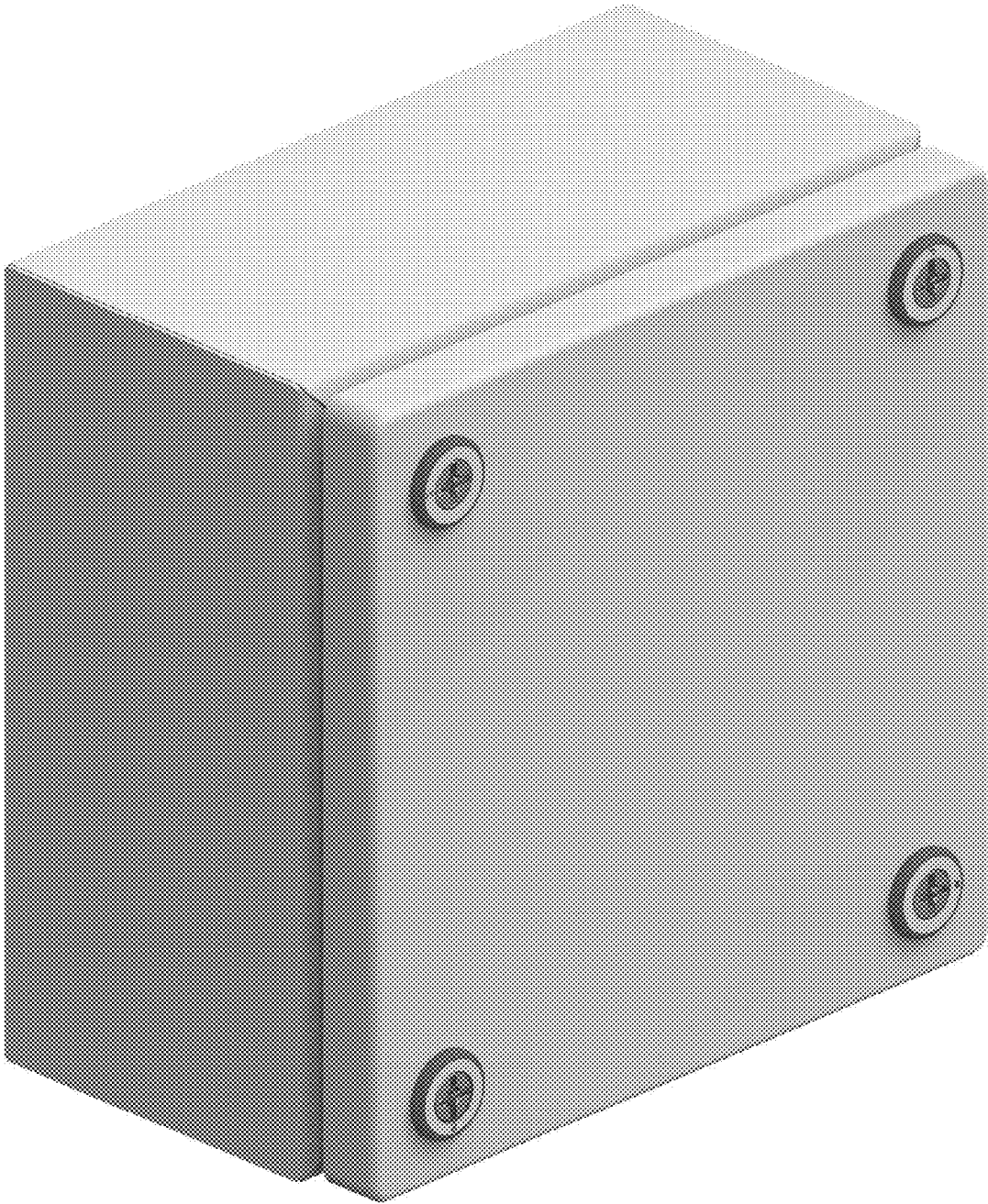
1.7 : Enlarged

The broken lines showing in the figures are included for the purpose of illustrating portions of the housing of switchboard for electric connections that form no part of the claimed design.

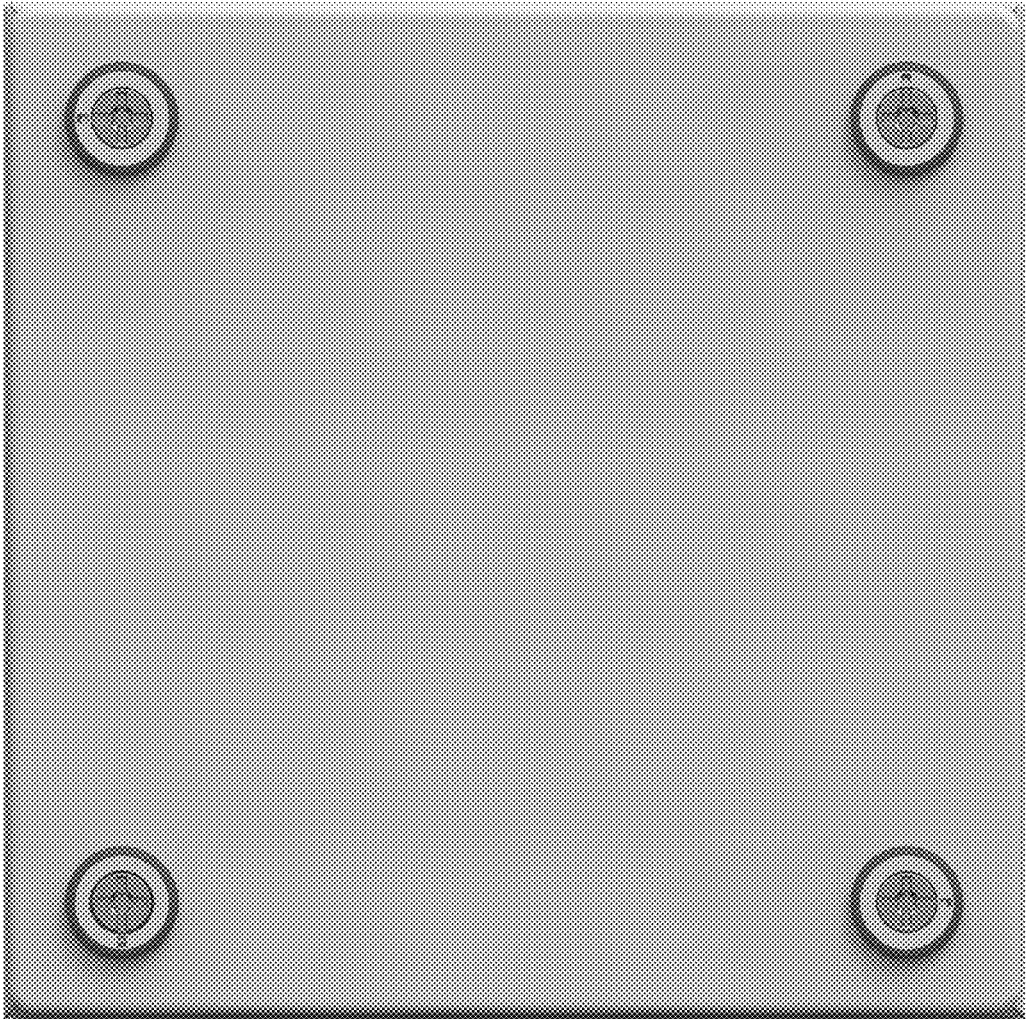
**1 Claim, 7 Drawing Sheets**



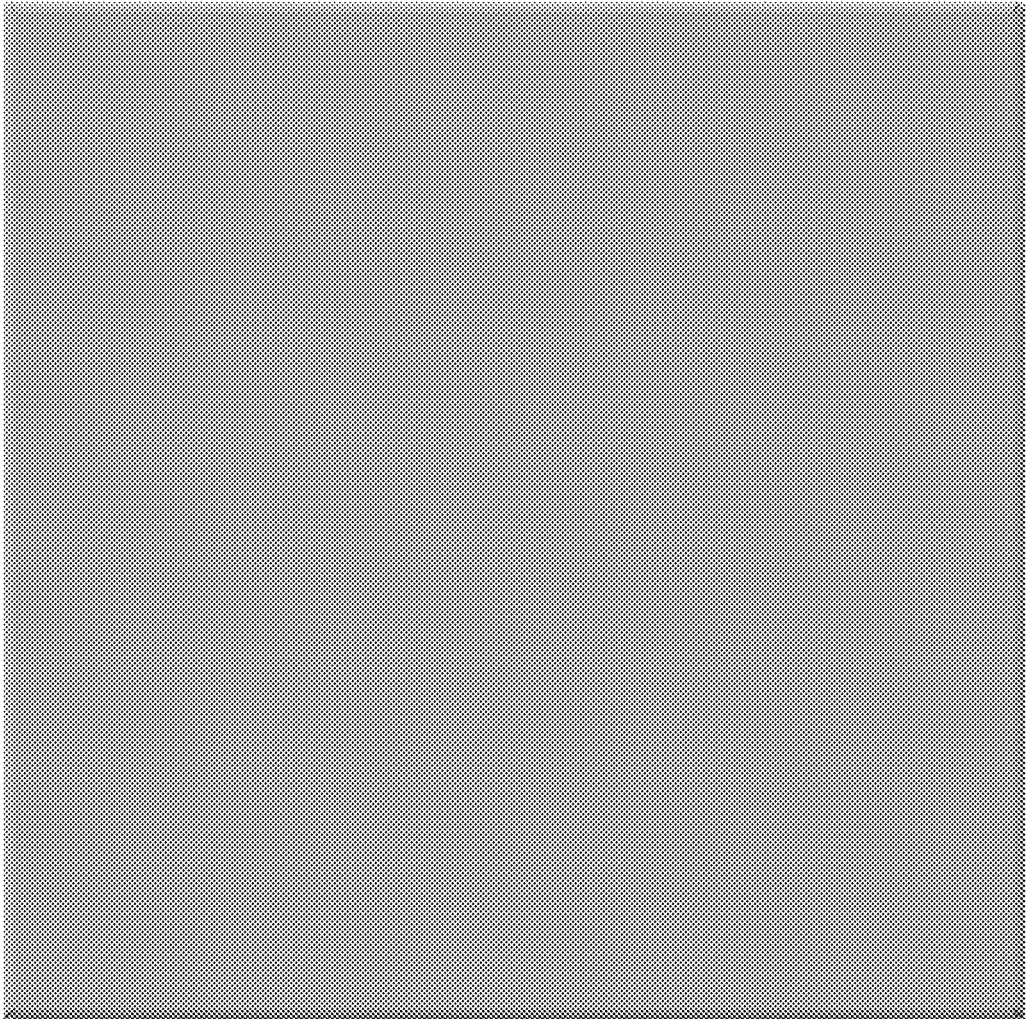
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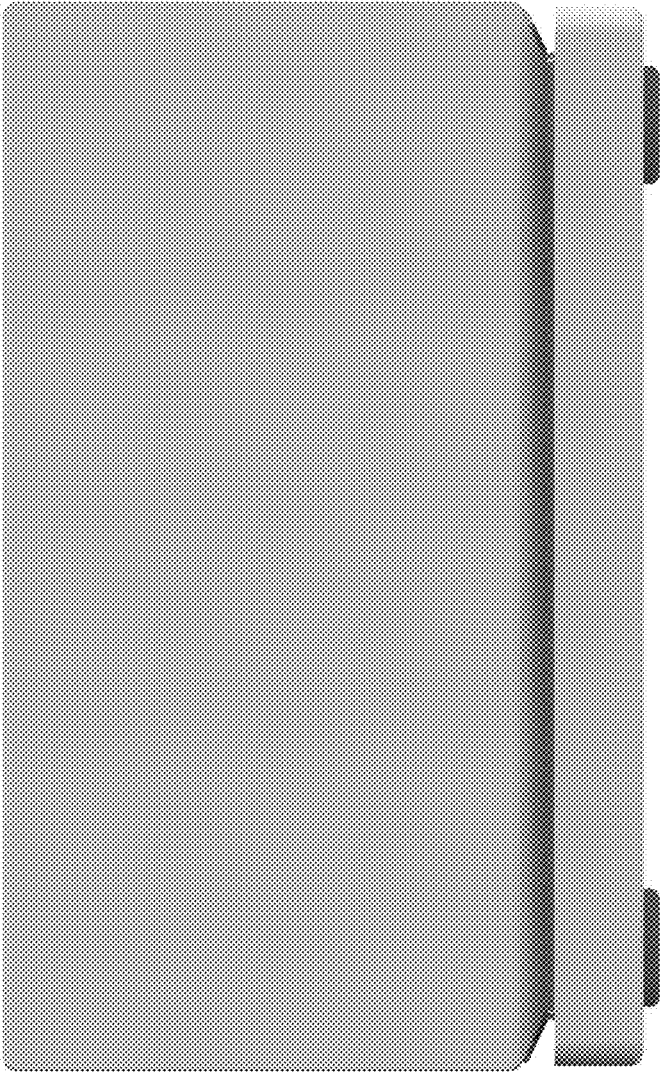
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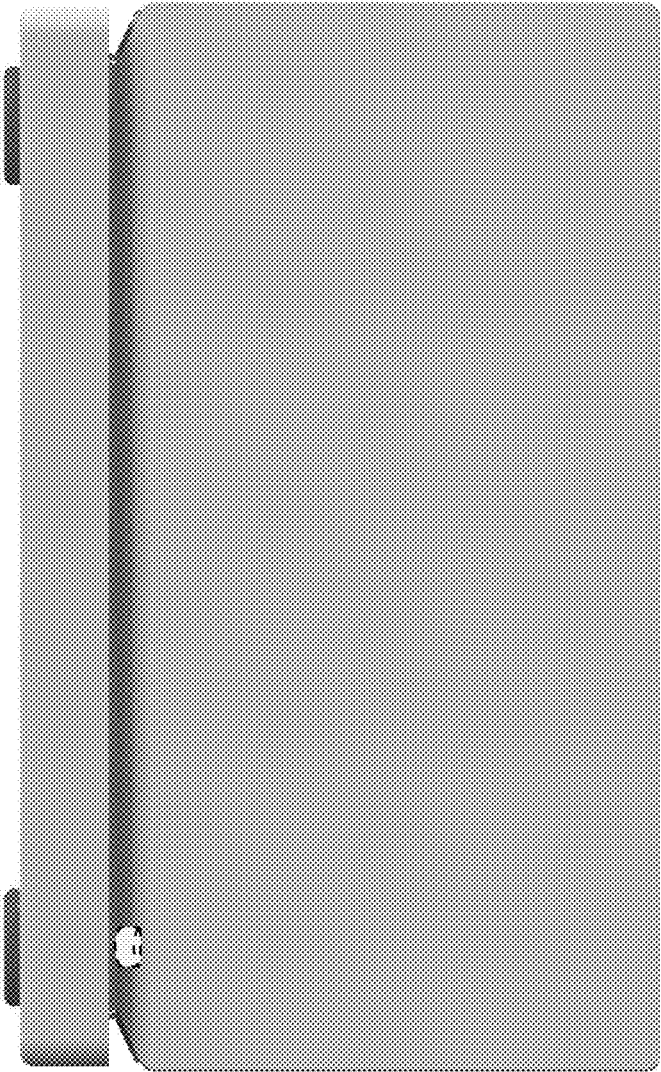
1.3



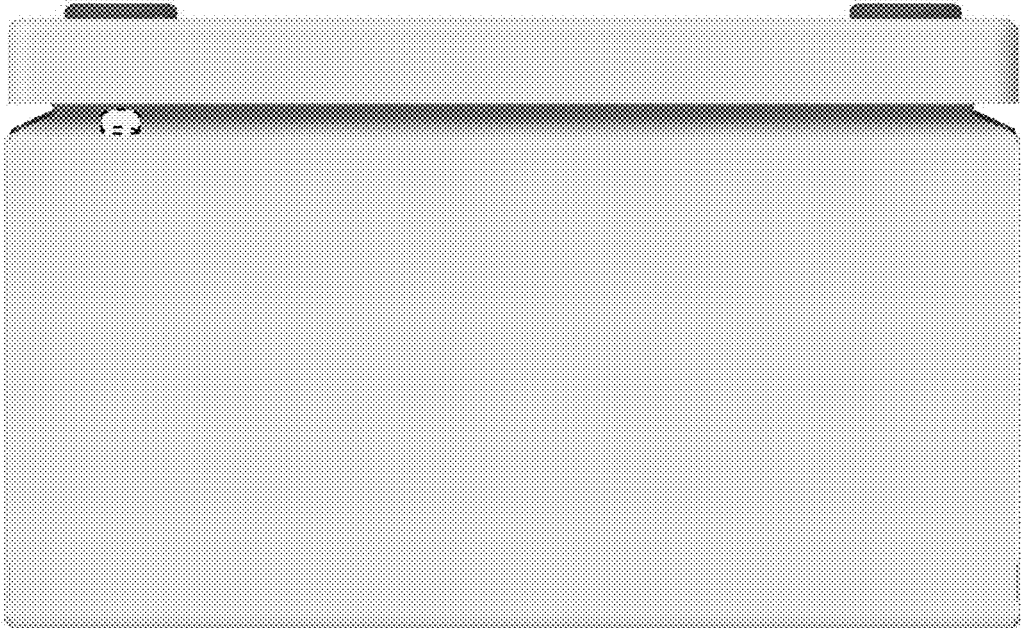
1.4



1.5



1.6



1.7

