DUAL VOLTAGE ELECTRICAL ASSEMBLY

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Related U.S. Application Data

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U.S. Cl. .................................................. D13/152

Field of Search .......................... D13/152; 174/48, 174/49, 50, 53, 58, 65 R; 220/3.2, 3.3, 3.9, 3.92, 3.94

References Cited

U.S. PATENT DOCUMENTS

1,818,317 A 8/1931 Gilmore
2,644,600 A 5/1950 Senif ......................... 220/3.9
3,601,276 A 8/1971 Cutpepper ................. 220/3.8
3,676,571 A 7/1972 Rubenstein .................. 174/65
3,917,101 A * 1/1975 Ware .................. 174/58
4,135,337 A 1/1979 Medlin .................... 52/221
4,140,293 A 2/1979 Hansen ................... 248/217.2
4,533,060 A 8/1985 Medlin .................. 220/3.9
4,572,391 A 2/1986 Medlin .................. 220/3.9

4,844,275 A 7/1989 Schnell et al. ............ 220/3.9
5,005,792 A 4/1991 Rinderer ................ 248/205.1
5,014,043 A 5/1991 Lopetrone et al. ........ 340/664

OTHER PUBLICATIONS


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CLAIM

The ornamental design for a dual voltage electrical assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of the dual voltage electrical assembly of our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a left side view thereof, and,
FIG. 8 is a front view of an alternative embodiment of the dual voltage electrical assembly of our new design, with the remaining views of this alternative embodiment being the same as those presented in FIGS. 3–7.

The broken line showings of FIGS. 1–8 are for illustrative purposes only and form no part of the claimed design.
**U.S. PATENT DOCUMENTS**

<table>
<thead>
<tr>
<th>Patent Number</th>
<th>Date</th>
<th>Inventor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,114,365 A</td>
<td>5/92</td>
<td>Thompson et al.</td>
</tr>
<tr>
<td>5,125,527 A</td>
<td>6/92</td>
<td>Parlatore et al.</td>
</tr>
<tr>
<td>5,243,134 A</td>
<td>9/93</td>
<td>Nettel</td>
</tr>
<tr>
<td>5,263,676 A</td>
<td>11/93</td>
<td>Medlin, Jr. et al.</td>
</tr>
<tr>
<td>D345,142 S</td>
<td>3/94</td>
<td>Porter</td>
</tr>
<tr>
<td>5,304,437 A</td>
<td>4/94</td>
<td>Burke</td>
</tr>
<tr>
<td>5,354,953 A</td>
<td>10/94</td>
<td>Nettel et al.</td>
</tr>
<tr>
<td>5,357,055 A</td>
<td>10/94</td>
<td>Sirici</td>
</tr>
<tr>
<td>5,408,045 A</td>
<td>4/95</td>
<td>Jorgensen et al.</td>
</tr>
<tr>
<td>5,448,011 A</td>
<td>9/95</td>
<td>Laughlin</td>
</tr>
<tr>
<td>5,486,650 A</td>
<td>1/96</td>
<td>Yetter</td>
</tr>
<tr>
<td>5,509,560 A</td>
<td>4/96</td>
<td>Nash</td>
</tr>
<tr>
<td>5,594,207 A</td>
<td>1/97</td>
<td>Fabian et al.</td>
</tr>
<tr>
<td>5,596,174 A</td>
<td>1/97</td>
<td>Sapienza</td>
</tr>
<tr>
<td>5,598,998 A</td>
<td>2/97</td>
<td>Lynn</td>
</tr>
<tr>
<td>5,646,731 A</td>
<td>7/97</td>
<td>Fabian</td>
</tr>
<tr>
<td>5,677,512 A</td>
<td>10/97</td>
<td>Reiker</td>
</tr>
<tr>
<td>5,710,392 A</td>
<td>1/98</td>
<td>Bordwell et al.</td>
</tr>
<tr>
<td>5,717,164 A</td>
<td>2/98</td>
<td>Shetterly</td>
</tr>
<tr>
<td>5,789,706 A</td>
<td>8/98</td>
<td>Perkins</td>
</tr>
<tr>
<td>5,810,363 A</td>
<td>9/98</td>
<td>Bourassa et al.</td>
</tr>
</tbody>
</table>

* cited by examiner

5,841,968 A 11/98 Umstead et al. ............. 174/38
D404,715 S 1/99 Almond ...................... D13/152
5,863,916 A 1/99 Makwinski et al. ........ 248/27.1
D405,422 S 2/99 Tennefoss et al. ........... D13/152
5,883,331 A 3/99 Reiker ..................... 174/54
5,965,844 A 10/99 Lippa ..................... 174/49
D422,266 S 4/200 Roesch ..................... D13/152
6,051,785 A 4/200 Baldwin et al. ........... 174/54
6,057,509 A 5/200 Simmons ................... 174/53
D427,889 S 7/200 Gretz ...................... D8/354
6,091,023 A 7/200 O'Donnell ................ 174/57
6,093,890 A 7/200 Gretz ..................... 174/58
6,103,974 A 8/200 Erdartf ................... 174/66
6,108,331 A 8/200 Thompson .................. 370/352
6,147,304 A * 11/200 Doherty ................ 174/48
6,204,450 B1 3/200 Reiker ................... 174/58
6,207,808 B1 3/200 Reiker ................... 174/61
6,242,696 B1 6/200 Reiker ................... 174/62
6,281,439 B1 8/200 Reiker ................... 174/62
6,300,567 B1 10/200 Hayduke et al. ........ 174/58