matic tabulating machine the utmost accuracy and despatch could readily be secured.

Copies of the diagram as given in the accompanying plate will be furnished at cost, per 100 or more, to any one desiring to use them. Should the demand warrant so doing, arrangements will be made for its use with a tabulating machine.

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**THE ORDERS OF INSECTS, by A. E. SHIPLEY, Zoologischer Anzeiger, XXVII, 259.**—The author has made several changes and suggests seven new names, which “if adopted would give an uniform termination to all the twenty-two Orders which are now recognized in the class Insecta.” The new classification is as follows:

<table>
<thead>
<tr>
<th>Name suggested.</th>
<th>Old name.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Apterygota</strong></td>
<td></td>
</tr>
<tr>
<td>1. Aptera</td>
<td>Thysanura</td>
</tr>
<tr>
<td>2. Apontoptera, new name.</td>
<td>Collembola</td>
</tr>
<tr>
<td>3. Lipoptera, new name.</td>
<td>Mallophaga</td>
</tr>
<tr>
<td>4. Ellipoptera, new name.</td>
<td>Siphonaptera</td>
</tr>
<tr>
<td>5. Aphaniptera</td>
<td>Orthoptera</td>
</tr>
<tr>
<td>6. Orthoptera</td>
<td>Perlidae</td>
</tr>
<tr>
<td>7. Plecoptera</td>
<td>Psocidae</td>
</tr>
<tr>
<td>8. Psocoptera, new name.</td>
<td>Termitidae</td>
</tr>
<tr>
<td>9. Isoptera</td>
<td>Embiidae</td>
</tr>
<tr>
<td><strong>Anapterygota</strong></td>
<td></td>
</tr>
<tr>
<td>10. Embioptera, new name.</td>
<td>Ephemeridae</td>
</tr>
<tr>
<td>11. Ephemeroptera, new name.</td>
<td>Odonata</td>
</tr>
<tr>
<td>12. Paraneuroptera, new name.</td>
<td>Thysanoptera</td>
</tr>
<tr>
<td>13. Thysanoptera</td>
<td>Hemiptera</td>
</tr>
<tr>
<td>14. Hemiptera</td>
<td>Neuroptera</td>
</tr>
<tr>
<td>15. Neuroptera</td>
<td>Panorpatae</td>
</tr>
<tr>
<td>16. Mecaptera</td>
<td>Trichoptera</td>
</tr>
<tr>
<td>17. Trichoptera</td>
<td>Lepidoptera</td>
</tr>
<tr>
<td>18. Lepidoptera</td>
<td>Coleoptera</td>
</tr>
<tr>
<td><strong>Exopterygota</strong></td>
<td></td>
</tr>
<tr>
<td>19. Coleoptera</td>
<td>Strepsiptera</td>
</tr>
<tr>
<td>20. Strepsiptera</td>
<td>Diptera</td>
</tr>
<tr>
<td>21. Diptera</td>
<td>Hymenoptera</td>
</tr>
<tr>
<td>22. Hymenoptera</td>
<td></td>
</tr>
</tbody>
</table>