Sectional Checkerboard Puzzle

Patented by H. Luers and made by Selchow & Righter, NY, circa 1880.

(8.5 inches square by 3/4 inch cardboard box and 15 cardboard pieces, 14 distinct;
pieces based on 1 inch squares can be arranged in the box;
on the cover and pages 217-219 of the Haubrich book,
which lists this puzzle having 6,013 solutions;
solution on the left above is from Haubrich, and right is from the Luers patent)

Copyright J. A. Storer
Sectional Checkerboard Puzzle Continued, Inside The Box

Left is a solution a previous owner drew inside the box bottom, right is the label on the box top, and below is the label inside the box top.

We send you with our Compliments one of our Sectional Checker Board Puzzles; there are a sufficient number of pieces in the box to make a perfect Checker Board which will just fit in the box when completed. There are many ways of doing this puzzle, and it can positively be done; please try it yourself, and let your friends and family try it. If interested in such things, it will prove entertaining, and may take several hours steady application before you succeed. If you like it, please notice the same in your paper, and send a marked copy to yours truly.

Price of the Puzzle, 25 Cents Each.  
Can be had of Dealers in  
Stationery, Books and Fancy Goods,  
Or will be mailed on receipt of the price  
by the Publishers.  
Key to the Puzzle mailed on application.  

Selchow & Righter,  
Publishers of  
Games and Home Amusements,  
41 John Street,  
New York.
Another Version Of The Sectional Checkerboard Puzzle

This version is nearly identical to the one shown on the previous pages, except the color of the label on the box top is a bit more brown than gray, and the pattern around the edge is a bit different (and this one has nothing inside the box top or bottom).
Sectional Checkboard Phenyo-Caffein Version


(5.25 inches square by 5/8 inch cardboard box and 15 cardboard pieces, 14 distinct; pieces based on 5/8 inch squares can be arranged in the box; also made with a wood box of the same dimensions and graphics)

The Pheno-Caffein Co. also made the Misfit 6 Piece Burr. The inside of the box bottom (on the right above) challenges the solver by stating that the dark square of the smallest piece can occupy any of the 32 dark squares. The sheet available from the company, on the next page, shows eight solutions (representing solution classes).

Copyright J. A. Storer
Key to the Checkerboard Puzzle.

The above classification is made according to the 8 positions the STAR can occupy.

The sections can be put together to form a checkerboard, thus:

<table>
<thead>
<tr>
<th>Class</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>303</td>
</tr>
<tr>
<td>2</td>
<td>449</td>
</tr>
<tr>
<td>3</td>
<td>437</td>
</tr>
<tr>
<td>4</td>
<td>614</td>
</tr>
<tr>
<td>5</td>
<td>111</td>
</tr>
<tr>
<td>6</td>
<td>130</td>
</tr>
<tr>
<td>7</td>
<td>45</td>
</tr>
<tr>
<td>8</td>
<td>420</td>
</tr>
</tbody>
</table>

Total, 2509.

Should the solution of the puzzle cause headache take Phenyo-Caffein. It gives quick and complete relief.


On receipt of two Phenyo-Caffein box covers, 25 cent size, we will return either a Chilian or a Checkerboard Puzzle.

Further Reading

Luers Patent, from: www.uspto.gov - patent no. 231,963

Copyright J. A. Storer