

G. C. LOWE.
CHECKER BOARD.

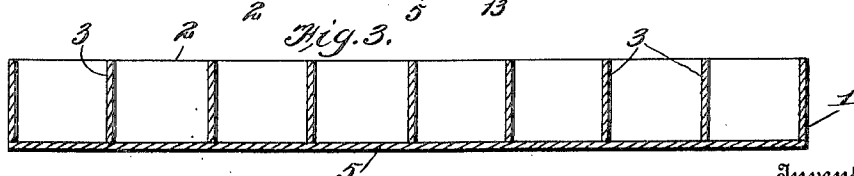
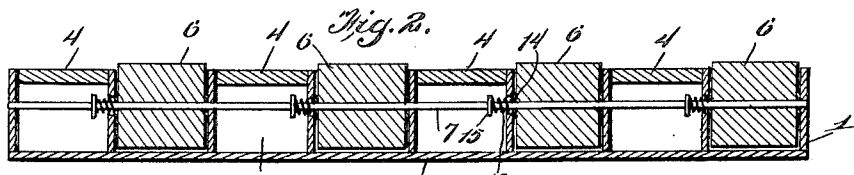
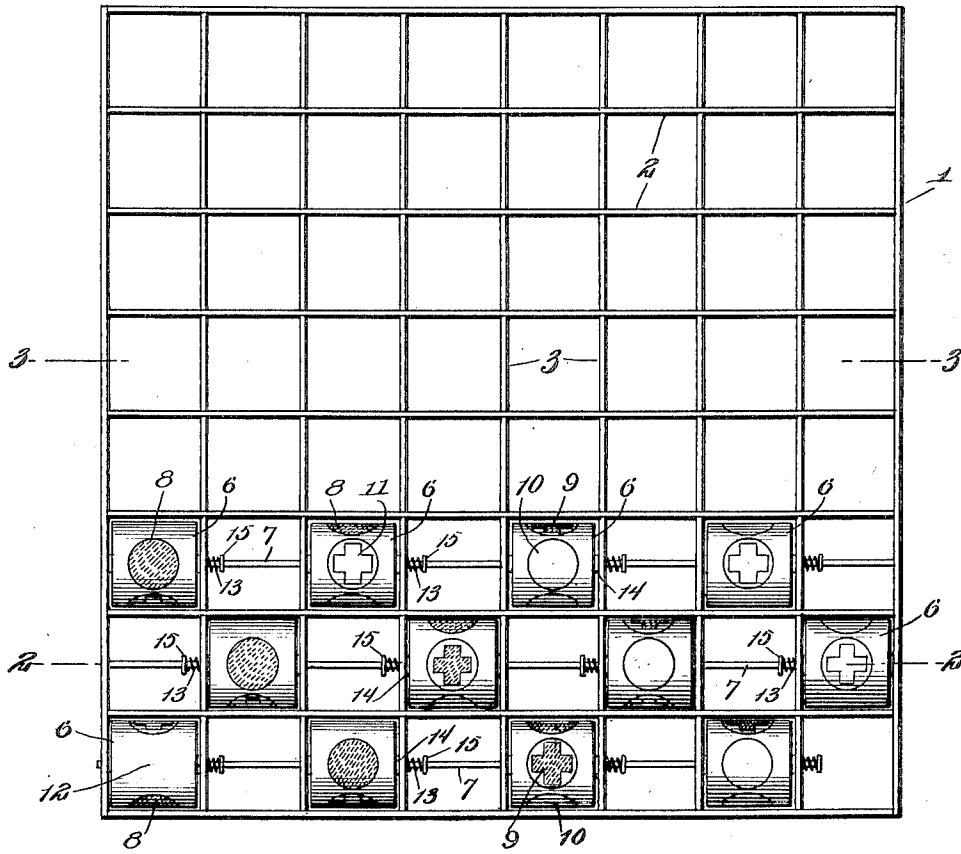
APPLICATION FILED JAN. 8, 1913.

1,087,797.

Patented Feb. 17, 1914.

2 SHEETS—SHEET 1.

Fig. 1.



Inventor
C. C. Lowe

Witnesses
Louis R. Heinrichs
C. C. Hines.

By Victor J. Evans
Attorney

1,087,797.

Patented Feb. 17, 1914.

2 SHEETS—SHEET 2.

Fig. 4.

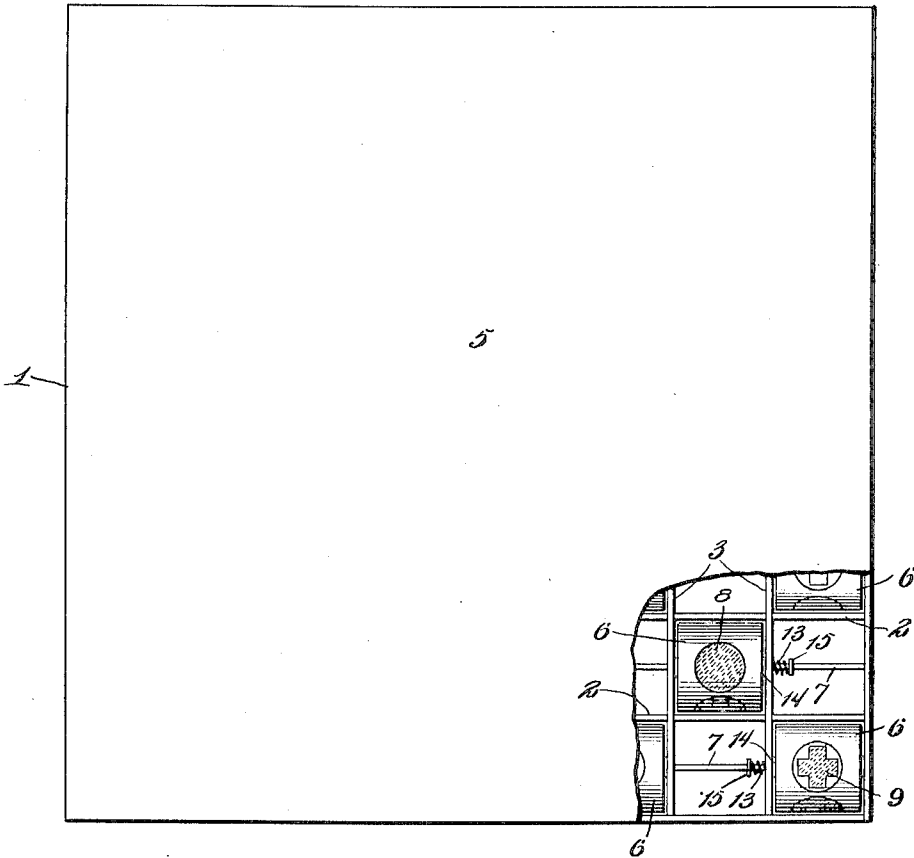


Fig. 5.

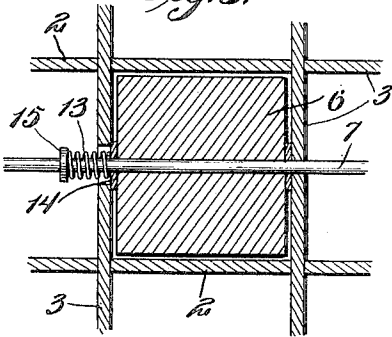
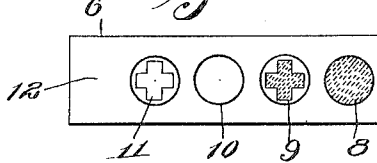


Fig. 6.



Inventor

C. C. Lowe

Witnesses

Louis R. Heinrichs
C. C. Hines

By *Victor J. Evans*

Attorney

UNITED STATES PATENT OFFICE.

CLAUDE C. LOWE, OF ST. JOSEPH, MISSOURI.

CHECKER-BOARD.

1,087,797.

Specification of Letters Patent.

Patented Feb. 17, 1914.

Application filed January 8, 1913. Serial No. 740,850.

To all whom it may concern:

Be it known that I, CLAUDE C. LOWE, a citizen of the United States, residing at St. Joseph, in the county of Buchanan and State of Missouri, have invented new and useful Improvements in Checker-Boards, of which the following is a specification.

This invention relates to improvements in checker-boards, or boards of the class commonly used in playing the game of "checkers", the object of the invention being to provide a board in the playing spaces of which are arranged drums or movable elements, each bearing a series of the designating checker-block characters employed in the game, any of which characters may be brought into display position by adjustment of the drum or movable element where- by the game may be played by adjusting the character bearing elements to indicate the moves or plays.

In the accompanying drawings illustrating the invention, Figure 1 is a top plan view of the checkerboard, showing some of the drums employed. Figs. 2 and 3 are sections on the lines 2-2 and 3-3 of Fig. 1. Fig. 4 is a bottom plan view of the board with a portion of the bottom of the board broken away. Fig. 5 is a section similar to Fig. 2 showing one of the drums and its supporting parts on an enlarged scale. Fig. 6 is a view of one of the drums as it would appear when flattened out.

In carrying my invention into practice, I provide a checkerboard 1, which is preferably formed of rows of strips 2 and 3 arranged at right angles to each other to form the required number of playing and non-playing spaces, the latter being closed by surfacing blocks 4. The board is completed by a bottom 5, secured to the strips in any preferred manner.

Within the pockets of the playing spaces of the board are arranged drums or movable character bearing members 6.

All of the character bearing members, 6 of each transverse row revolve upon a common transverse rod or shaft 7 extending through the strips 3. Each character bearing member or drum has its periphery projecting slightly above the surface of the

board so that it may be revolved by pressure of the thumb or finger.

Each revoluble character bearing member or drum is provided upon its periphery with equidistant spaces 8, 9, 10, 11 and 12 representing respectively a black checker spot, a black crowned checker spot, a white checker spot, a white crowned checker spot, and a blank space denoting that there is no checker in that playing space or spot, and either one of these characters or spaces may be brought into the plane of the surface of the board for display by rotating the drum or movable bearing member on its axis. For the purpose of holding the drum in any of its adjusted positions, while permitting it to be turned freely, I provide a coiled brake spring 13 surrounding the shaft of the drum at one side of the latter and bearing at one end against a brake surface 14 on the drum and at its opposite end against a suitable abutment 15 on the shaft, the pressure of said spring holding the drum securely enough to retain it in adjusted position against accidental displacement, while permitting the drum to be positively turned.

The described construction of the board allows an ordinary game of checkers to be played in the usual way, by adjustment of the drums to indicate the moves or plays. The use of the drums which are permanent fixtures of the board, also enables a compact board to be provided and obviates liability of loss of any of the movable playing elements.

I claim:

A portable checkerboard comprising a base, longitudinal and transverse rows of partition strips disposed upon the base and providing longitudinal and transverse rows of pockets, fillers closing some of the afore-said pockets, shafts extending through the transverse rows of pockets and journaled in the longitudinal partition strips, each shaft having bearing in one of the side walls of a pocket, and extending loosely through an enlarged opening in the opposite side wall thereof, cylindrical character bearing drums revolubly mounted on the shafts within the open pockets, said drums projecting peripherally from said pockets for finger ma-

nipulation, friction brake disks slidably mounted on the shafts adjacent said enlarged openings to frictionally engage the respective drums, abutments on the shafts within the closed pockets, and coiled pressure springs surrounding the shafts between said abutments and the friction brake disks, said springs extending through said enlarged openings in said partition strips, said

friction brake disks being adapted to permit 10
revolubly movements of the drums in opposite directions.

In testimony whereof I affix my signature in presence of two witnesses.

CLAUDE C. LOWE.

Witnesses:

F. M. LAWLOR,
F. SCHWARTZ.