(No Model.)

H. T. W. WALLER.

GAME APPARATUS.

No. 289,043. Patented Nov. 27, 1883.

Fig. 1

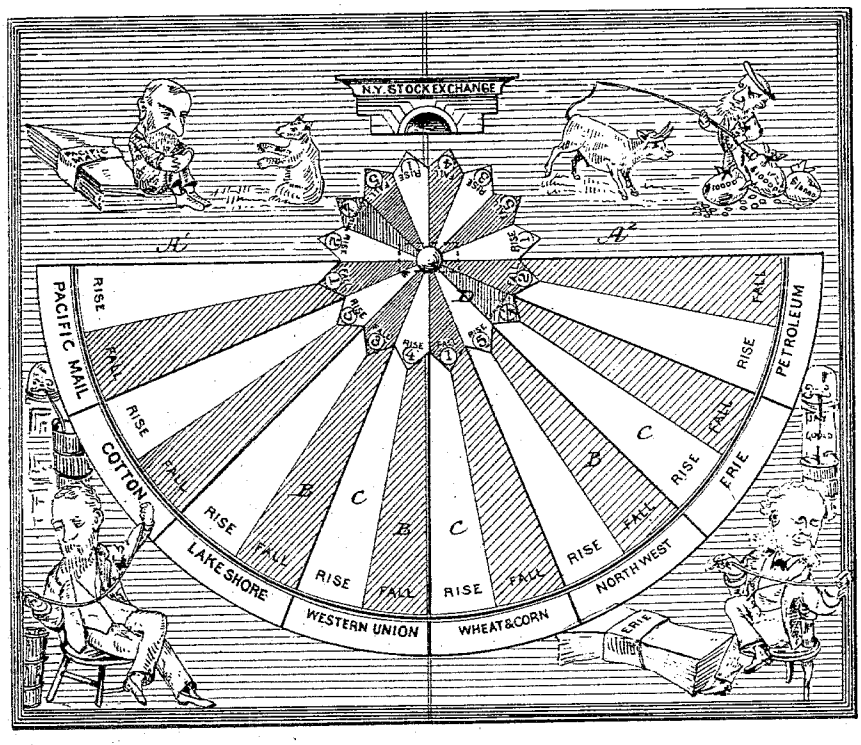


Fig. 2

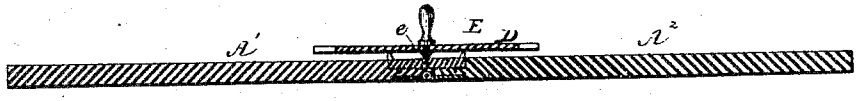
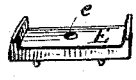


Fig. 3



WITNESSES

E. Mann

C. T. Havenner

INVENTOR

Harry T. W. Waller,

by Chas B. Collier,

Attorney

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

HARRY T. W. WALLER, OF NEW YORK, N. Y.

GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 289,043, dated November 27, 1883.

Application filed September 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, HARRY T. W. WALLER, of New York city, in the county and State of New York, have invented certain Improvements in Games and Game Apparatus, of which the following is a specification.

My invention relates to games played for amusement, commonly known as "board-games;" and my object is to provide an apparatus with which to represent stock operations, wherein many of the rules adopted by stock-boards may be employed in conducting the game, and by suitable means indicate the fluctuations of stocks or commodities, and thereby familiarize inexperienced persons with such transactions, and at the same time afford a pleasant diversion.

In the accompanying drawings, Figure 1 is a plan view of a board and spinning-wheel which may be used in connection with the game; and Fig. 2, a sectional view in the line *x x* of Fig. 1; Fig. 3, a perspective view of the step for supporting the spinning-wheel and holding the leaves of the board open.

The board A is preferably formed of two leaves of wood or heavy card-board hinged together to fold in book form, upon which is described a semicircular field composed of radial sector-shaped spaces B C B C, represented in different alternating colors, preferably "red" and "blue." The red spaces B are marked "fall," and the blue spaces C are marked "rise," and upon outer spaces or borders, D, opposite each pair of rise and fall spaces B C, is marked the name of the stocks or commodities to be invested in by the players in the progress of the game. The board in the drawings represents "Pacific Mail," "Cotton," "Lake Shore," "Western Union," "Wheat and Corn," "Northwest," "Erie," and "Petroleum" opposite the eight divisions of the board. A wheel, D, made of card-board, with serrated periphery, is marked with radial stripes opposite each serration, the stripes being alternately colored red and blue, and marked, respectively, "rise" and "fall." The stripes are also marked successively 2 1 5 3 4 1 5, excepting two diametrically-opposite spaces, which have a distinctive color and are marked "Commission ¼." Each space upon the wheel covers two adjacent spaces upon the board, and form "pointers," which revolve upon a center common to the radial point of the spaces upon the board, and will come opposite two of said spaces marked "Western Union," "Lake Shore," &c., when the wheel is revolved, and indicate whether said stock is to rise or fall, the numbers upon the pointers indicating the number of points to rise or fall. The pointer marked "Commission ¼" indicates that no action has been made in the stock indicated, and that one-quarter of the risk or investment goes to the broker, or is lost to the parties playing. The leaves A' A^2 of the board are held flat by a block, E, fitted in a mortise upon the adjoining or hinged edges of the board, and formed with a seat or bearing, *e*, placed at the point of intersection of the radial lines or spaces upon the board, in which seat the spindle of the wheel may bear, and by which means the spaces of the wheel and the spaces of the board may accurately conform with each other. The block E is also formed with segmental flanges upon its end, which support the wheel and permit it to revolve freely.

The game may be played by two or more persons in a simple manner, as follows: One of the players is selected as the broker, who takes charge of and distributes the counters, which consist of checks of different colors for each player, to prevent confusion. Each counter represents one per cent. or point in the game, and the operators or players select one or more of the stocks or commodities inscribed upon the different spaces surrounding the wheel to rise or fall, as they may decide, placing their margin or number of checks to be risked upon the same. The broker then turns the wheel and "settles" with each "operator" as the points on the wheel and board determine. For instance, if five counters or checks have been placed upon the space marked "Lake Shore" to rise, and the point of the wheel marked "Fall 3" stops on "Lake Shore," the broker would then take three of the counters; but if the counters had been placed upon the space marked "fall" the player would have been entitled to an equal number of counters risked or indicated by the pointer. When one of the points marked "Commision ¼" stops upon any space, the broker takes one-quarter of the total amount of all margins risked upon that particular

stock or commodity, whether placed to rise or fall. When the amount risked is less than the number of points indicated to rise upon the wheel, the player is only entitled to a profit equal to the amount risked. Separate counters of one-quarter the full-value counters may be provided to effect a ready settlement of brokers' commissions, and may be exchangeable for counters of full value. The game proceeds until the players have exhausted the number of counters allotted to them, or until the broker is unable to make further settlements or payments, which decides the game, the player having the greatest number of counters being the winner.

Various changes may be made in the rules as above briefly stated which would more or less fully represent the rules generally employed in stock operations, or which would be equally well suited for games wherein the above-described instrumentalities are employed, and various changes may be made in one or other of the said instrumentalities without departing from my invention. The board provided with spaces marked with stocks or commodities upon which the risks or margins may be placed could be employed, and a tee-totum, dice, or cards variously marked in a manner similar to the wheel above described may be employed to indicate the mutations in the game, or the counters themselves may be marked to indicate the stocks upon which risks are taken, and the fluctuations of the market indicated, as above described, or the points of the wheel may be marked to indicate the stocks, and the points and numbers to rise or fall may be placed upon the board.

I claim as my invention and desire to secure by Letters Patent—

1. A game representing stock operations, consisting of a board upon which counters or checks are placed to represent the amount invested in by the players, and a mutable wheel, dice, or cards, marked and employed to indicate, in connection with said board, the names and fluctuations of said stock or commodities, substantially as described.

2. A game-board upon which is marked spaces to represent stocks and commodities, and the rise and fall thereof, to be employed with suitable means to indicate the fluctuations of said stocks and commodities, substantially as described.

3. In a game to represent stock and similar operations, a spinning-wheel marked upon its periphery with spaces to win or lose, and a number to indicate the number of points to be won or lost, and other spaces to indicate the broker's commission, substantially as described.

4. A game to represent stock operations, consisting of a board upon which the various stocks to be operated with and spaces to represent the rise and fall of said stock are indicated, and a wheel upon which corresponding rise and fall spaces are indicated, substantially as described.

5. In a game to represent stock operations, the combination, with a board marked with radial spaces of different character, and a wheel marked with similar spaces that may be revolved upon the surface of said board, and indicate one or other of said spaces to rise or fall, substantially as described.

6. A game-board formed of folding leaves, in combination with a block, E, to hold the leaves apart and form the bearing for a spinning-wheel, substantially as described.

In testimony whereof I have hereunto set my hand this 22d day of September, A. D. 1883.

HARRY T. W. WALLER.

Witnesses:
PHILIP MALONE,
CHAS. B. COLLIER.