Feb. 5, 1924.

1,482,708

E. W. SMALL

GAME

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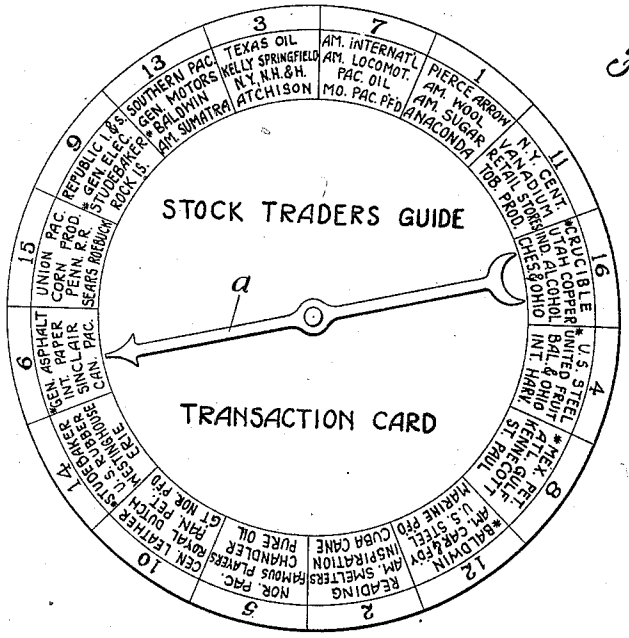


Fig. 1.

RESULT CARD

THE RESULTS ARE AS FOLLOWS WHEN THE SECOND SPIN POINTS TO:—

No.		
1	RISE OF 2 POINTS ON STOCKS IN SECTIONS — DECLINE OF 1½ " " " "	3-5-6-8-9-11-13-16 1-2-4-7-10-12-14-15
2	RISE OF 3½ POINTS ON STOCKS IN SECTIONS — NO CHANGE " " " "	1-5-6-8-10-11-12-15 2-3-4-7-9-13-14-16
3	RISE OF 1½ POINTS ON STOCKS IN SECTIONS — DECLINE OF 2 " " " "	1-2-4-7-9-12-14-15 3-5-6-8-10-11-13-16
4	NO CHANGE ON STOCKS IN SECTIONS — DECLINE OF 3½ POINTS " " " "	2-3-4-9-10-11-13-14 1-5-6-7-8-12-15-16
5	RISE OF 1 POINT ON STOCKS IN SECTIONS — DECLINE OF 2½ " " " "	5-6-7-8-11-12-13-15 1-2-3-4-9-10-14-16
6	RISE OF ½ POINT ON STOCKS IN SECTIONS — DECLINE OF 3 " " " "	3-5-7-8-9-14-15-16 1-2-4-6-10-11-12-13
7	RISE OF 3 POINTS ON STOCKS IN SECTIONS — DECLINE OF ½ " " " "	1-2-4-6-10-13-14-16 3-5-7-8-9-11-12-15
8	RISE OF 2½ POINTS ON STOCKS IN SECTIONS — DECLINE OF 1 " " " "	1-2-3-4-7-10-12-16 5-6-8-9-11-13-14-15
9	RISE OF 2 POINTS ON STOCKS IN SECTIONS — DECLINE OF 1½ " " " "	1-2-4-7-10-12-14-15 3-5-6-8-9-11-13-16
10	RISE OF 3½ POINTS ON STOCKS IN SECTIONS — NO CHANGE " " " "	2-3-4-7-9-13-14-16 1-5-6-8-10-11-12-15
11	RISE OF 1½ POINTS ON STOCKS IN SECTIONS — DECLINE OF 2 " " " "	3-5-6-8-10-11-13-16 1-2-4-7-9-12-14-15
12	NO CHANGE ON STOCKS IN SECTIONS — DECLINE OF 3½ POINTS " " " "	1-5-6-7-8-12-15-16 2-3-4-9-10-11-13-14
13	RISE OF 1 POINT ON STOCKS IN SECTIONS — DECLINE OF 2½ " " " "	1-2-3-4-9-10-14-16 5-6-7-8-11-12-13-15
14	RISE OF ½ POINT ON STOCKS IN SECTIONS — DECLINE OF 3 " " " "	1-2-4-6-10-11-12-13 3-5-7-8-9-14-15-16
15	RISE OF 3 POINTS ON STOCKS IN SECTIONS — DECLINE OF ½ " " " "	3-5-7-8-9-11-12-15 1-2-4-6-10-13-14-16
16	RISE OF 2½ POINTS ON STOCKS IN SECTIONS — DECLINE OF 1 " " " "	5-6-8-9-11-13-14-15 1-2-3-4-7-10-12-16

Fig. 2.

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UNITED STATES PATENT OFFICE.

EUGENE W. SMALL, OF NEW YORK, N. Y.

GAME.

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To all whom it may concern:

Be it known that I, EUGENE W. SMALL, a citizen of the United States, residing at the city of New York, in the borough of Manhattan, county and State of New York, have invented certain new and useful Improvements in Games, of which the following is a specification.

The principal purpose of this invention is to amuse, but at the same time it serves to bring out the risk and uncertainty of results in operating in the stock market, the ever present chance of loss, and the fact that while the player, or in the case of the person investing money on the rise or decline of stocks is always exposed to losses, the broker through whom he operates makes a profit on every transaction.

So that the invention, while primarily intended to amuse, soon impresses the player with the fact that the broker necessarily has a personal business interest of his own, which induces him to encourage transactions in stocks, not alone because he may have information by means of which he is induced readily to believe that he can give possible warning or encouragement to the player to enter upon transactions, but in many cases principally in order that transactions should be undertaken so that his, the broker's profits therefrom, may be secured and his business be enlarged.

The invention consists of the novel features, details of construction and combination of parts, which are particularly set forth, illustrated, and claimed.

In the drawings hereto attached, Figure 1 is a plan view of a dial and an arrow or pointer, *a*, adapted to rotate thereon, embodying one feature of the invention, and showing cooperating indicating means. Figure 2 is a detail view of a table or result card embodying the results arising from specific indications by the arrow of the dial.

In accordance with this invention a suitable card or like base is provided with the dial Figure 1, divided, in this example of my invention, into sixteen equal sections or segments, each numbered beyond the periphery of the dial from 1 to 16, the numbers, however, not being disposed around the circumference in numerical order, but, commencing with the number 1 as shown in the drawing, disposed as follows: 1, 11, 16, 4, 8, 12, 2, 5, 10, 14, 6, 15, 9, 13, 3, 7 or they may be disposed irregularly in some other arrangement likely to prevent recognition of the result of a spin of the arrow.

In the outer end of each segment a list of four stocks by their recognized market abbreviations are arranged as follows:

1 Pierce Arrow — Amer. Wool — Am. Sugar—Anaconda.

11 N. Y. Cent. — Vanadium. — Retail Stores—Tob. Prod.

16 *Crucible.—Utah Copper.—Ind. Alcohol.—Ches. & Ohio.

4 U. S. Steel—*United Fruit—Balt. & Ohio—Int. Harv.

8 *Mex. Pet.—Atl. Gulf.—Kennecott—St. Paul.

12 *Baldwin—Amer. Car & F'dy.—U. S. Steel—Marine Pfd.

2 Reading—Am. Smelters—Inspiration—Cuba Cane.

5 North. Pac.—Famous Players—Chandler—Pure Oil.

10 Cen. Leather—Royal Dutch—Pan. Pet.—Gt. Nor. Pfd.

14 *Studebaker—U. S. Rubber—Westinghouse—Erie.

6 *Gen. Asphalt—Int. Paper—Sinclair—Can. Pac.

15 Union Pac.—Corn. Prod.—Penn. R. R.—Sears Roebuck.

9 Republic I. & S.—Genl. Elect.—*Studebaker—Rock Is.

13 South. Pac.—Gen. Motors—*Baldwin—Am. Sumatra.

3 Texas Oil—Kelly Springfield—N. Y. N. H. & H.—Atchison.

7 Am. Internat'l—Am. Locomot.—Pac. Oil—Mo. Pac. Pf'd.

In playing the game the trader makes a profit of the number of points indicated on the result card when he buys and there is a rise in his stock or when he sells and there is a decline in his stock.

The trader has a loss of the number of points indicated on the result card when he buys and there is a decline in his stock, or when he sells short and there is a rise in his stock.

The trader is even when there is no change.

A star may be prefixed to certain of the

stocks, and as shown herein, the stock with star prefixed is affected as follows:

The results are doubled on all transactions in Mexican Petroleum and United Fruit.

The results are double in transactions in Crucible and Baldwin when the result spin is an even number.

The results are doubled in trasactions in Studebaker and General Asphalt when the result spin is an odd number.

The arrow should be turned gently, but it should revolve at least twice after the fingers leave it.

The result card should not be exposed until the second spin is ended, as the trader may be biased when the point is closed to the line.

The game may be played by two or more persons, one of whom acts as broker. The players must have margins and could be credited with 50 or 100 points margin represented by markers or otherwise to start with; the broker needs no margin for he handles the players' margins.

The players put a certain stipulated amount of this margin in a pool or deposit it with the broker, who is not to spin in the game and they get credit for it at the start. Each player gets two spins in turn. The first spin determines his transaction and the second spin determines the result. If the result shows a profit, the player takes such profit out of the pool or has his credit with the broker increased the proper amount. If the result shows a loss, he deposits such loss in the pool or his credit with the broker is decreased the proper amount. For each spin of the arrow the broker gets one-eighth of one point commission which he extracts from the pool or withdraws from the player's credit. The objects of this game can be either—

1. To see how many spins the players can have before the broker gets all the markers or their margin is exhausted.

2. To see whether it is possible after a number of spins that any one player has any more profit than the broker's commissions.

If any player has accumulated a profit of 25 points or any other stipulated amount of points, he could have the privilege of quitting with the profit secured or of pyramiding, to wit: making every transaction double the indicated points; but the player may not pyramid without the broker's consent. The broker's commission is doubled in pyramiding and his consent is likely.

If the players should not care to make the game too extended in time, they could choose their own stock giving the section number, without the first transaction spin and then have the result depend upon one spin of the arrow.

All matters of dispute are to be decided by the player who is most ahead of the broker, if there should be such, otherwise the broker has the decision.

The following examples will serve as illustrations:

a. The first spin is No. 7, the trader selects Pacific Oil to sell short; the second spin is No. 10, the trader looks at No. 10 on the result card and finds that the stocks in section 7 had a rise of 3½ points; as he had sold it short, he loses 3½ points. If he had bought it instead, he would have made 3½ points.

b. The first spin is No. 3, the trader selects Atchison and buys it; the second spin is No. 6, it is seen on the result card under No. 6 that stocks in section 3 had a rise of ½ point; hence the trader has a profit of ½ point.

c. The first spin is No. 8. The trader selects Mexican Petroleum and buys it; the second spin is No. 1. It is noted in No. 1 on the result card that stocks in section 8 had a rise of two points. If the trader had selected St. Paul in No. 8 to buy instead of Mexican Petroleum, he would have made a profit of 2 points; but it will be seen as above stated, that all results in Mexican Petroleum are doubled; hence the trader made a profit of 4 points on his Mexican Petroleum transaction.

d. The first spin is No. 12. The trader buys Baldwin. The second spin is No. 9. Under No. 9, stocks in section 12 have a rise of 2 points, hence the trader has a profit of 2 points. Suppose the second spin had been in No. 8, which indicates that stocks in section 12 had a rise of 2½ points, but as noted above the results are doubled in Crucible and Baldwin, when the result spin is an even number. Hence, if the second spin had been No. 8, the trader would have had a a profit of 5 points.

It will be understood that the game can also be played by two or more persons without a broker, under such provisions as may be agreed upon between them at the commencement of the game.

I am aware that a game is not new which has an indicating caption of columns inscribed with arbitrarily fixed opening, high, low, and closing prices of grain, stocks, and cotton, and a dial therewith also inscribed with columns of an arbitrarily fixed price of each such grain, stocks and cotton intermingled, together with a pointer adapted to be spun so as to rest upon one of the columns of the dial so inscribed, and a set of tables with numerals calculated to represent the results of specific indications of the dial, and I claim no such device, but—

Having thus described my invention, what I claim as new is—

1. A game comprising a dial, an arrow adapted to be spun over its face pivotally

mouted thereon, said dial divided into a desired number of segments in each of which the trading names of a desired number of stocks are inscribed, each of such segments numbered out of numerical order of arrangement, in combination with a result card, horizontally inscribed with the same number of spaces as the segments of the dial but arranged in numerical order, each of the spaces containing a set of numbers equal to those on the dial, but also arranged out of numerical order, and inscribed so that a designated portion of such numbers show rise, change, or no change by points, and others of such numbers show decline, change or no change by points.

2. A game comprising a dial, an arrow adapted to be spun over its face pivotally mounted thereon, said dial divided into sixteen sectors each numbered out of numerical order, and each segment inscribed with the trading name of four stocks, in combination with a result card divided into sixteen horizontal parts numbered in numerical order, each part containing the sixteen numbers of the dial out of numerical order arranged in two spaces, one of such spaces inscribed to show rise, change, or no change by points of the stocks numbered therein, and the other of such spaces inscribed to show decline, change, or no change, by points, of the stocks numbered therein.

EUGENE W. SMALL.

Witnesses:
HARRY FRANK,
THOMAS GARLAND.