No. 893,174. PATENTED JULY 14, 1908.

W. S. LACY.

VENDING DEVICE.

APPLICATION FILED SEPT. 12, 1907.

Fig. 2.

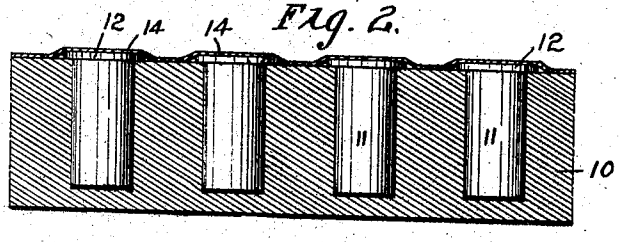
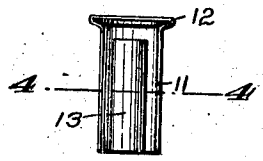


Fig. 3.



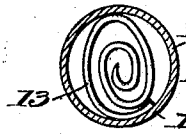
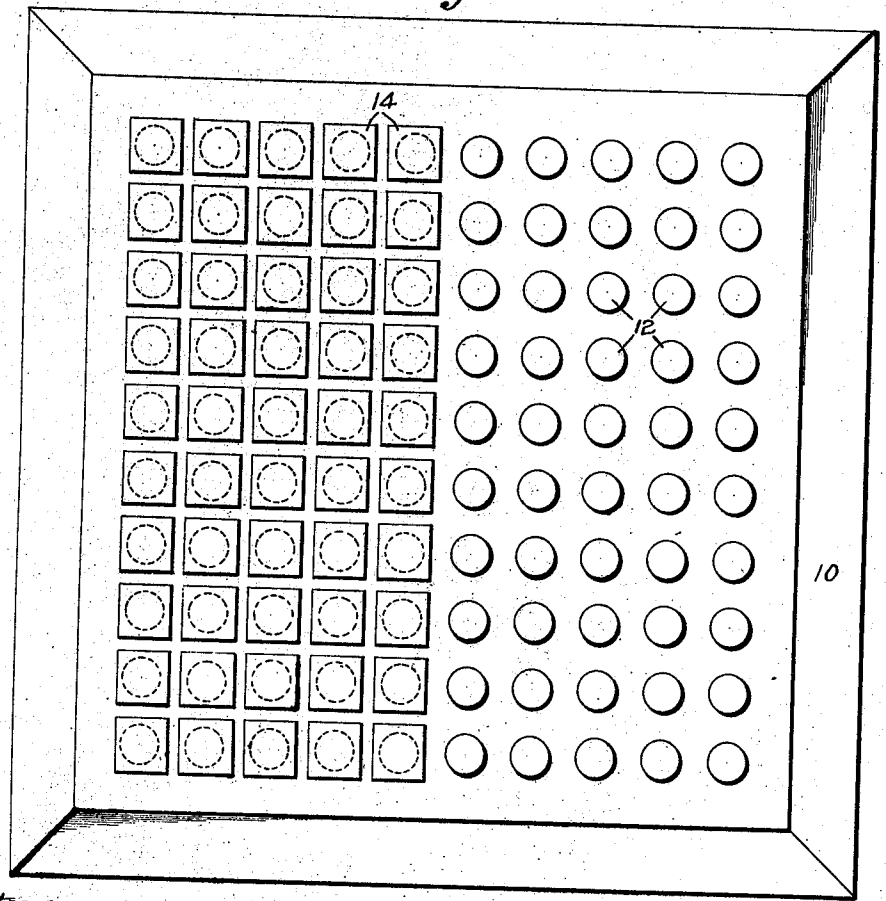


Fig. 4.

Fig. 1.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM S. LACY, OF DES MOINES, IOWA.

VENDING DEVICE.

No. 893,174. Specification of Letters Patent. Patented July 14, 1908.

Application filed September 12, 1907. Serial No. 392,509.

To all whom it may concern:

Be it known that I, WILLIAM S. LACY, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented a certain new and useful Vending Device, of which the following is a specification.

The object of my invention is to provide a vending device of simple, durable and inexpensive construction, designed to contain a number of rolls of paper, to be wholly concealed from the customers, and so arranged that in order for the customer to have access to any one of said rolls of paper, he must first tear a sheet of paper over the roll holders so that the operator may at a glance see what ones of the paper holders have been removed by the customer.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawings, in which—

Figure 1 shows a plan view of the complete game board, the sealing paper being placed over part of the roll holders. Fig. 2 shows an enlarged detail sectional view through the board adjacent to the roll holders, and—Fig. 3 shows a roll holder with a roll of paper therein, detached from the board. Fig. 4 shows a sectional view on the line 4—4 of Fig. 3.

Referring to the accompanying drawings, I have used the reference numeral 10 to indicate the board body which is provided throughout its face with a number of cylindrical openings. In each of these openings is an open ended metal cylinder 11 having a rim 12 around its top or closed end. Contained within the cylinder 11 is a roll of paper 13, upon which may be placed numbers or printed matter. The roll of paper is made of relatively stiff paper, and when once rolled up and placed within the cylinder, it is firmly held therein by its own resiliency against falling out through the open lower end of the cylinder: However, it may be easily removed when grasped by the customer. The roll holders are then all concealed in their positions in the board, by means of paper 14 passed over the ends of the paper holders, and pasted to the face of the board. This sealing paper may if desired, be divided into individual sections for each roll holder, as shown in Fig. 1, or it may be one single piece of paper pasted over the entire number of roll holders, as shown in Fig. 2.

It is obvious that the device may be constructed very easily and inexpensively, because it is only necessary to first provide a board drilled full of round holes, then place therein the cylindrical roll holders, each containing a roll of paper properly marked or identified for the purposes for which the board is to be used, and finally sealing all of the roll holders to the board. Obviously, the customer cannot in any way see the rolls or paper, or the contents of the roll holders, until he has first broken the paper seal for the particular roll holder he has selected to play, and when he has once selected a roll holder and removed it from the board, he cannot then replace it to make a second selection, without visibly indicating to the owner that the roll holder has been removed, whether the owner was present during its original removal, and the breakage of the seal, or not. Obviously, the game board may be used over and over again, by simply placing new paper rolls within the holders, and pasting a new sheet of paper over the board for sealing the holders in position.

The operation of my device is substantially as follows: The rolls of paper contained within the cylinders each is supplied with a number, consecutively arranged; each number being designed to represent one or more of the articles to be sold. The person desiring to make a purchase of one of the articles, pays the full value of the article to be purchased, and then with his finger nails grasps under the rim of one of the cylinders, and tears away the paper covering and removes the cylinder. If he should obtain certain numbers, he would be entitled to one article, or on the other hand, if he obtains certain other numbers, he would be entitled to more than one article, or if he desire, he could obtain other merchandise in addition to the single article which he purchased.

Having thus described my invention, what I claim and desire to secure by Letters Patent of the United States, therefor, is—

An improved vending device comprising a board provided with a series of cylindrical openings on one side, which openings extend partially through the board, a series of metal cylinders inserted in said openings, each cylinder having a rim arranged to overlap the board at the sides of the opening, a roll of

paper within each cylinder frictionally held to the cylinder by the resiliency of the paper, and breakable sealing means pasted over the board and over the heads of the cylinders, and so arranged that the operator may with his finger nails, break the sealing means and grasp the rim of the cylinder and then jointly withdraw the cylinder and the roll contained therein from the board.

Des Moines, Iowa, Aug. 27, 1907.

WILLIAM S. LACY.

Witnesses:

S. F. CHRISTY,

RALPH ORWIG.