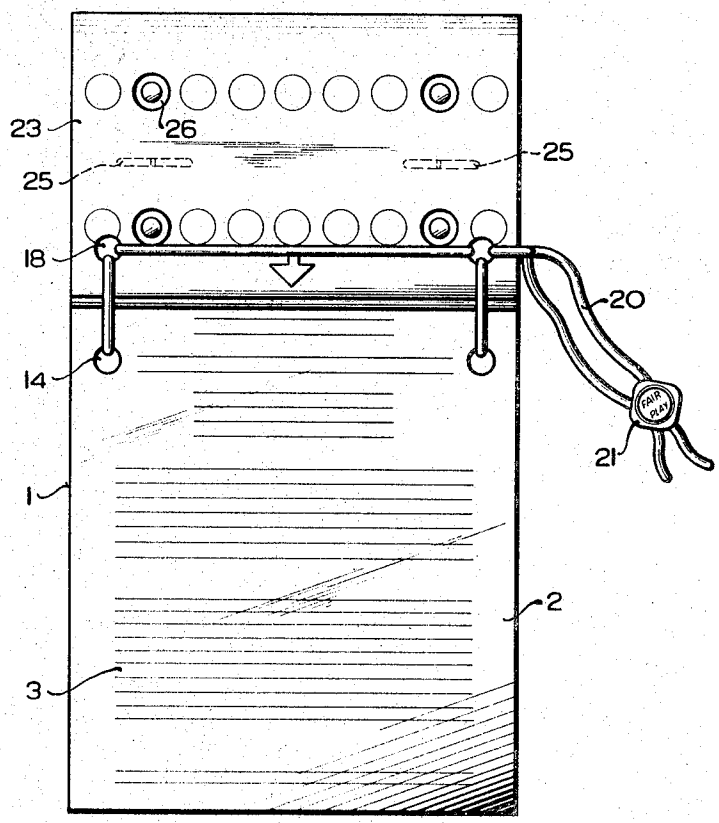
March 7, 1967 S. SANDEN 3,307,858

BLOCK OF LOTTERY TICKETS

Filed Sept. 22, 1965 4 Sheets-Sheet 1

FIG.1



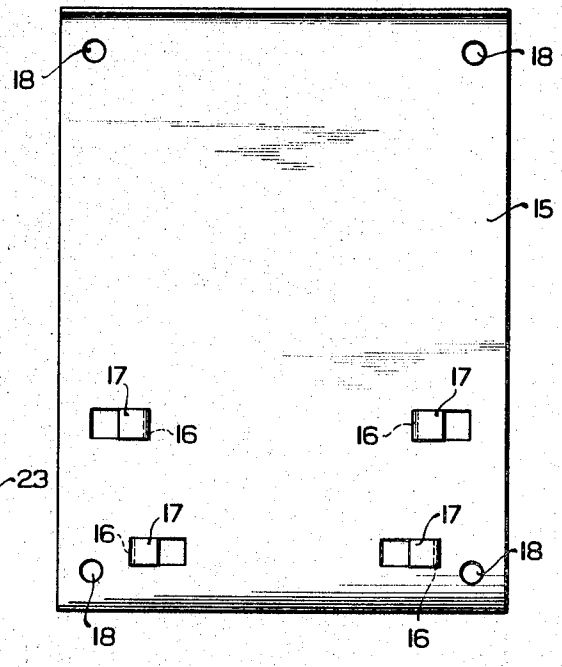

INVENTOR

STIG SANDEN

BLOCK OF LOTTERY TICKETS

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FIG. 3



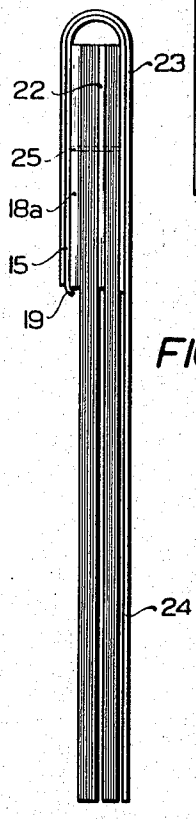




FIG. 2

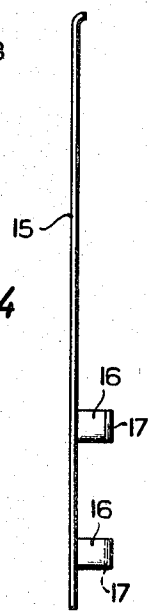



FIG. 4

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FIG.5

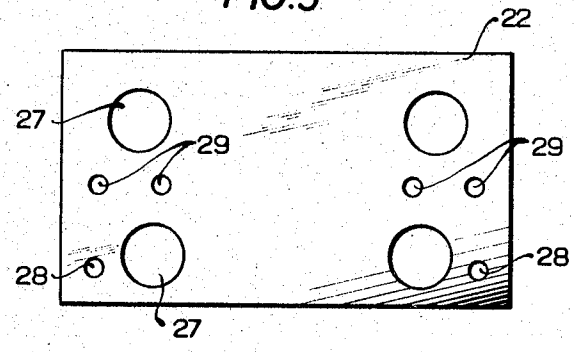
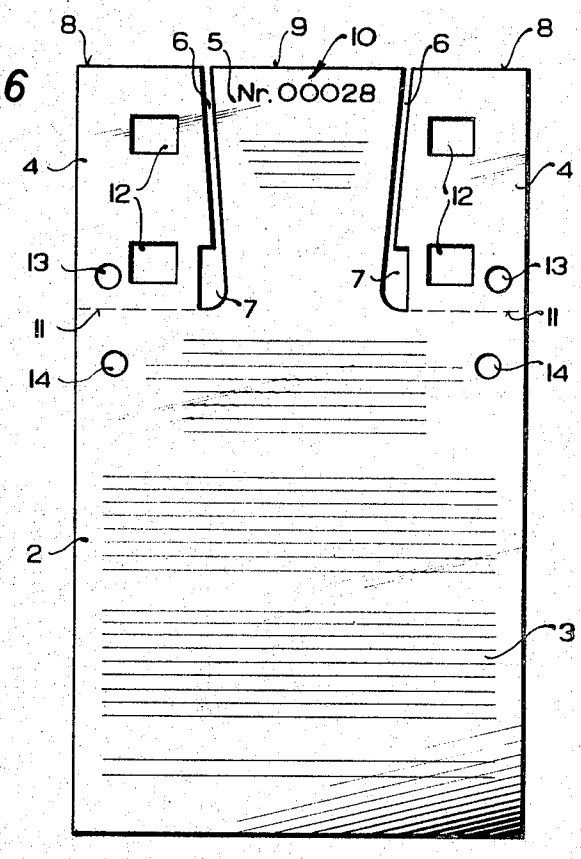



FIG.6




INVENTOR

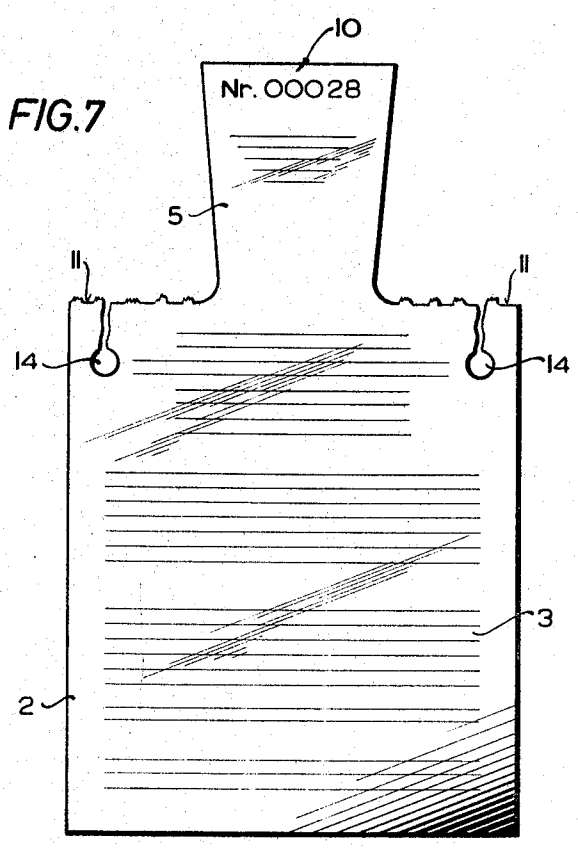
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BLOCK OF LOTTERY TICKETS

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FIG.7




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3,307,858

# BLOCK OF LOTTERY TICKETS

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Filed Sept. 22, 1965, Ser. No. 489,257
9 Claims. (Cl. 283—8)

The present invention relates to a new design for sets of lottery tickets to be sold in the case of lotteries with prizes in the form of goods etc. The purpose of the invention is to make the sale of the tickets easier for the organizer and to simplify the task of the checker and also to guarantee absolute fairness. For this purpose, a set of any desired number of lottery tickets is combined and sealed in a block from which the tickets are torn off as and when sold, the value of the block then being automatically reduced. The block is constructed in such a manner that it is absolutely impossible for the numbers on the tickets inserted into the block or present therein to be read or for any tickets already torn off the block to be re-inserted.

According to the invention, the block of lottery tickets consists of a number of slips which are arranged in a pile and each consist of a main portion with text, e.g. particulars of the lottery, the number of drawing programme and the list of prizes, and also of sections which follow on to the main portion but which are otherwise separate from one another. In one of the sections the number of the lottery ticket may be shown. This section or the other sections are connected with the main part partly by a line of perforations to enable it to be torn off and partly by sealing devices of a kind already known. All the sections are sealed with a sheet metal casing which covers them and which is rigidly connected with the last section or sections mentioned. The first section mentioned, on the other hand, can be separated from the sheet metal covering without difficulty, by tearing off the main part from the block.

If a lottery ticket is extracted from the block, the latter is "de-valued" by the sealing device, at the same time as the tearing lines of the ticket are opened, and the section bearing the number likewise becomes visible at the same time. It is easy to verify whether the lottery tickets in the block are intact. The system by which the block of lottery tickets is sealed in a sheet metal covering guarantees absolute fairness. Any attempt to break the seal damages the block to such an extent that the lottery tickets can no longer be sold from the packing. The way in which the tickets are secured makes it absolutely impossible for the numbers of the tickets in the block to be read, even if the number of lottery tickets has been reduced in the course of their sale.

The zones following on to the main portion of the lottery tickets still more difficult, one or more plates of a adjacent portions, of which the side portions are firmly attached to the main part via the tearing line and the sealing, as well as with the sheet metal covering, while the central portion may show any lottery numbers. The sheet metal covering preferably has a U-shaped cross section, this metal sheet surrounding and completely covering that part of the block which is formed by the portions or sections.

To make access to the contents of a partly sold set of lottery tickets still more difficult, one or more plates of a rigid metal such as tin can be inserted in that part of the block which is formed by the sections.

Further features and details of the invention will emerge from the following description of a possible version of a block of lottery tickets, by reference to the accompanying drawing. In the drawing:

FIG. 1 is a front view of the block of lottery tickets.

FIG. 2 is a side view of the same block.



FIG. 3 is a front view of the material of the sheet metal covering, before it is bent U-wise.

FIG. 4 is a side view of the same unit.

FIG. 5 shows a stiffening plate intended for insertion into the block.

FIG. 6 is a front view of a block of lottery tickets before insertion into the sheet metal covering.

FIG. 7 shows a lottery ticket that has been torn off.

In the drawing **1** is a pile of lottery tickets consisting of punched out, numbered and printed slips. Each lottery ticket has a main part **2**, on the front of which the text **3** is printed, such as information concerning the lottery, the number drawing programme and the list of prizes, and also three sections which are connected to the main part and adjacent to one another at one end of the lottery ticket. The two side portions **4** are separated from the central section **5** by slits **6**, which are widened at the bottom. The outer edges **8** of the side portions **4** and the outer edge **9** of the central portion **5** are aligned with one another. Immediately adjacent to the outer edge **9** of the central portion **5** is the lottery ticket number **10** (e.g. "00028"). The side portions **4** are connected with the main part **2** by transverse and for example perforated, tearing lines **11**, which extend from the side edges of the lottery ticket to the widened parts **7**. The central portion **5**, on the other hand, forms a direct prolongation of the main part **2** of the lottery ticket and accompanies the latter when it is torn off.

Each side portion **4** is provided with two square holes **12** and one round hole **13**. Those corners of the main part **2** which are nearest to the side portions **4** are provided with round holes **14**.

That part of the block which is formed by the portions **4** and **5** is covered on the top and on the bottom side by a metal sheet **15** of U-shaped cross section, the arms of which are the same length as the sections. In each arm, four tongues **16** are stamped out, their outer ends **17** being bent at right angles. The tongues **16** are so arranged that they coincide with the square holes **12** in the side portions **4**, their ends **17** extending into these holes and being connected with the inside of the opposite arm by spot welding, so that the block is firmly connected with and sealed by the metal sheet of U shape.

On the upper side of the block a pasteboard disc **18***a* is provided between the tongues **4** and **5** of the uppermost lottery ticket and the lower side of the upper arm of the metal sheet **15**.

The metal sheet **15** is also provided, in each corner, with holes **18**, which, after it has been bent over, coincide with the round holes **13** in the side portions **4**. Through these holes and the holes **14** in the corners of the main part **2** there is a sealing thread or sealing wire **20** with a lead seal **21**. When the lottery tickets are torn off, therefore, they are torn in two at the corners, by the sealing wire **20**.

Within that part of the block which is formed by the respective sections, there is inserted a stiffening plate **22** which is provided, like the side portions **4**, with holes **27** for the tongues **16** and **17**, holes **28** for the sealing wire **20** and holes **29** for two clamps **25**. The purpose of this plate is to prevent the contents of the block from being seen by bending up or down the part formed by its respective sections.

The U-shaped plate **15** is provided on the outside with a pasteboard cover **23** which is gummed to the plate. On the back of the block the plate **15** is prolonged towards the bottom, to form a sheet metal back **24**. The cover **23** can have text on the visible portions. An unpunched lottery ticket is inserted in the block as a "control ticket."

As shown in FIG. 6, the gaps **6** extend between the sections **4** and **5** at such an angle with respect to the lon-

itudinal axes of the sections that the free end of the ection 5, i.e. the edge 9, is longer than the distance be- ween the internal edges of the side portions 4 is at the orners formed by the widened parts 7. This makes it ar more difficult for a lottery ticket which has already een off to be inserted in the block, since the edge 9 of he ticket is then blocked by the corners.

The block of lottery tickets may be made up, for example, of twenty five punched out, numbered and printed ottery tickets, which are combined together not only by asteboard disc 18*a* and the insert stiffening plate 22 but lso by the clamps 25. The metal sheet 15 is bent U- vise around that part of the block which is formed by ts respective sections, so that the tongues 16 engage the orresponding holes in the lottery tickets, the stiffening late 22 and the pasteboard disc 18*a*, whereupon the ongues are "spot welded" to the opposite arm. The overing 23 is provided for this purpose with holes 26 pposite each such sealing point. The block of lottery ickets is then sealed with the wire 20, which is drawn hrough the holes 13, 14, 18 and 28 and sealed by means f the lead seal 21.

I claim:

1. A block of lottery tickets comprising: a plurality of lips arranged in a pile, each slip consisting of a main part; at least one separate section connected to the main part and partially separated from the main part by a slit; a lottery number in the main part adjacent said slit; said section being connected with the main part by a tearing line; sealing means passing through said slips and securing all the slips together, a sheet metal member covering one end of all the slips, including the main part bearing the lottery number and said section; and the main part with the lottery number being detachable without difficulty from within said covering by tearing at said tearing line.

2. A block of lottery tickets, in accordance with claim 1, wherein the slips consist of three adjacent parts of which side sections are connected with the main part by means of tearing lines and a sealing device, and are also firmly connected with the sheet metal covering.

3. A block of lottery tickets, in accordance with claim 2, wherein the sheet metal covering consists of a metal sheet of U-shaped cross section which surrounds and completely covers that part of the block which is formed by the separate sections.

4. A block of lottery tickets, in accordance with claim 3, wherein the arms of the U-shaped metal sheet are firmly connected to one another by means of devices which, engage the side sections.

5. A block of lottery tickets, in accordance with claim 4, wherein the connecting devices consist of projections which are punched out of each arm of the metal sheet and are welded to the inside of the opposite arm.

6. A block of lottery tickets, in accordance with claim 1, wherein a stiff material, such as sheet metal, is inserted in that part of the block which is formed by its respective separate sections.

7. A block of lottery tickets, in accordance with claim 2, wherein the adjacent side edges of the central section and of the side sections are parallel but spaced from one another and are at such an angle with respect to the longitudinal axes of the sections that the width of the central section, at its free end, exceeds the distance between the side sections at the point where they are attached.

8. A block of lottery tickets in accordance with claim 7, wherein the side edges of the side sections are provided, at the point where they are attached, with widened parts.

9. A block of lottery tickets, in accordance with claim 1, wherein a sheet of a stiffer material than the lottery tickets is attached, to the outside of the sheet metal covering, and is extended downwards, on the back of the block, to form a rear part of the block.



**References Cited by the Examiner**

UNITED STATES PATENTS

879,015 2/1908 Snow ---------- 206—40.5

FOREIGN PATENTS

883,2696 11/1961 Great Britain.

LAWRENCE CHARLES, *Primary Examiner.*