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(54) **GAMES AND ASSOCIATED DEVICE AND METHODS**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 32 days.

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**Related U.S. Application Data**

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(51) **Int. Cl.**<sup>7</sup> ..... **A63F 1/14**

(52) **U.S. Cl.** ..... **273/149 R; 221/104; 221/106; 273/272**

(58) **Field of Search** ..... **273/149 R, 149 P, 273/148 R, 144 A, 144 B, 272; 221/99, 93, 104, 106, 111, 112, 223, 256, 268, 269, 270, 272**

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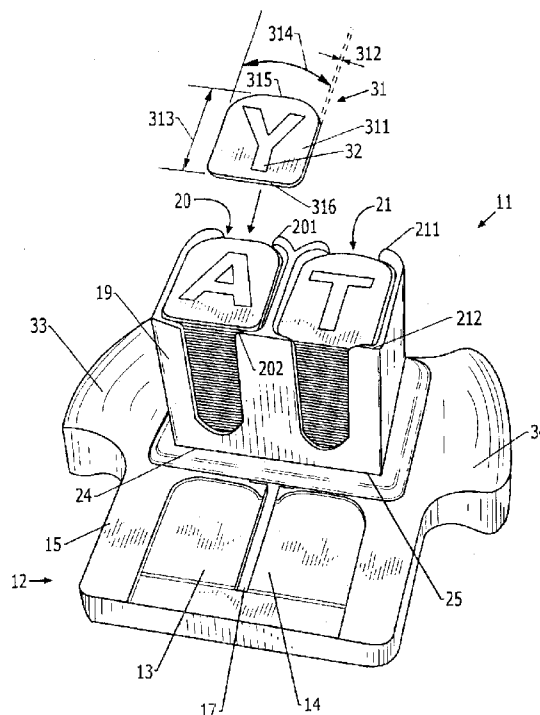
*Primary Examiner*—William M. Pierce

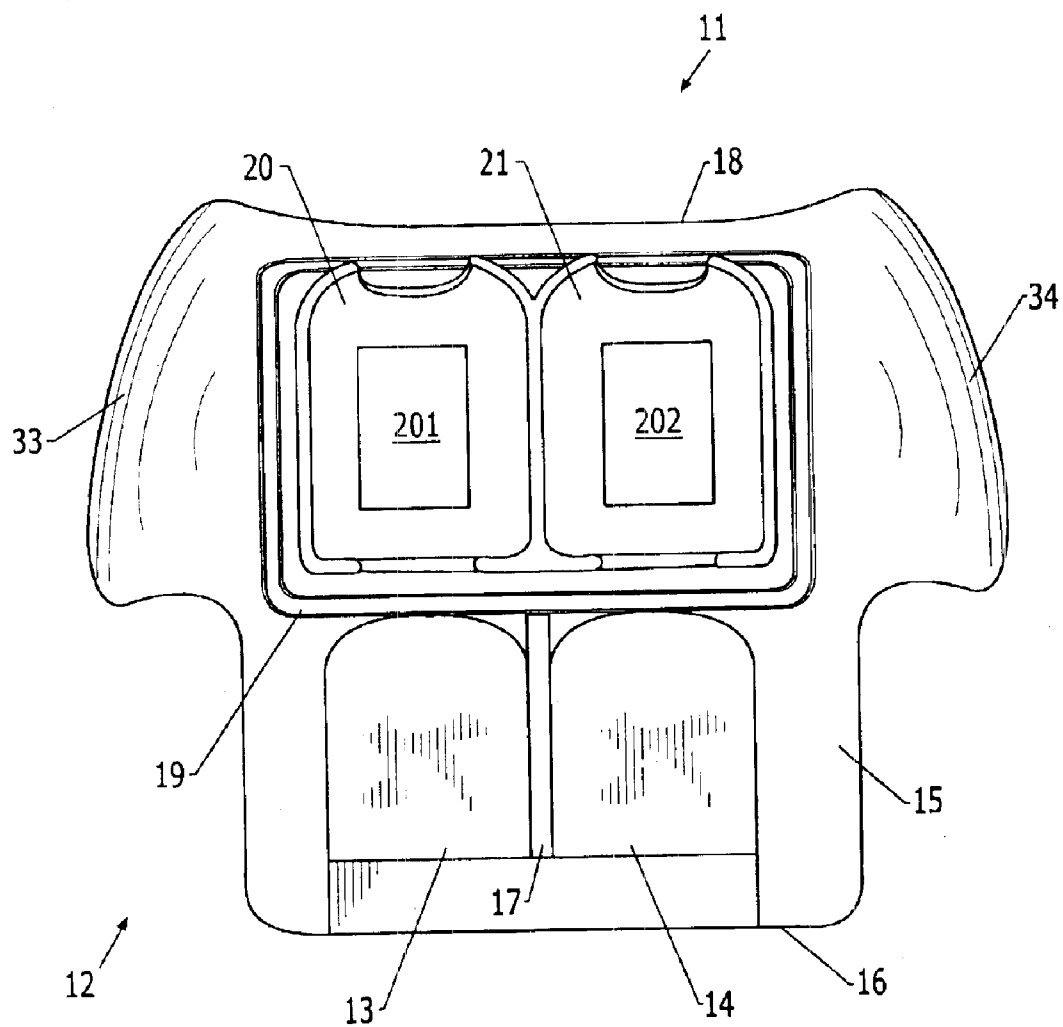
(74) *Attorney, Agent, or Firm*—Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

(57) **ABSTRACT**

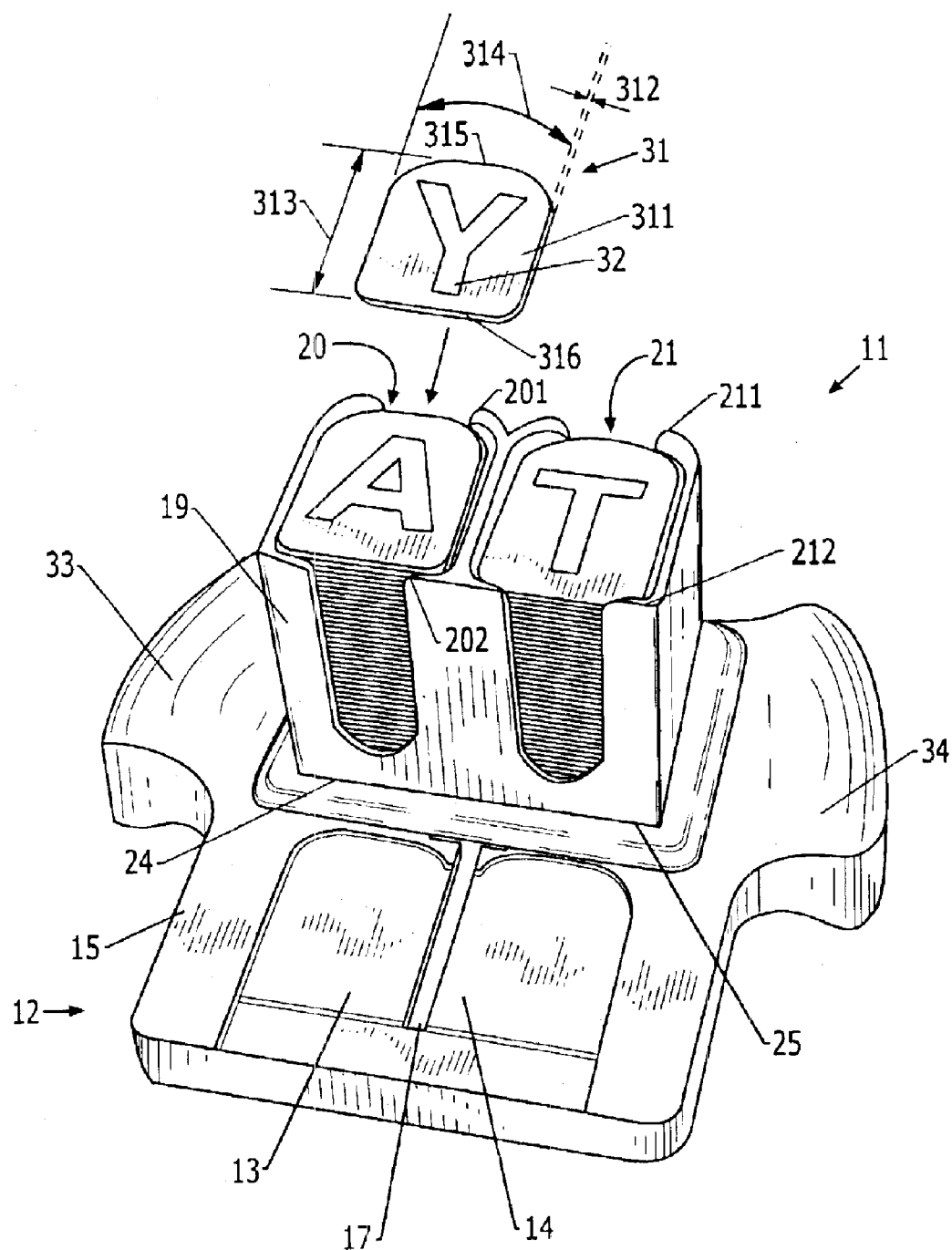
A word game includes displaying a first and a second letter from which players form an answer word. A winner is determined when an answer word conforming to an established rule set is submitted. A game-piece dispenser includes a base having two depressions in a top face located closer to a front edge than to a rear edge of the base. The depressions have a depth dimensioned to hold a unitary game piece having an indicium thereon. A game-piece holder having two receptacles with bottom openings is affixed in sliding relation atop the base and is movable between a rear position wherein the receptacle openings are in spaced relation from the depressions and a forward position wherein the receptacle openings are in covering relation to at least a portion of the depressions for depositing a game piece into each depression.

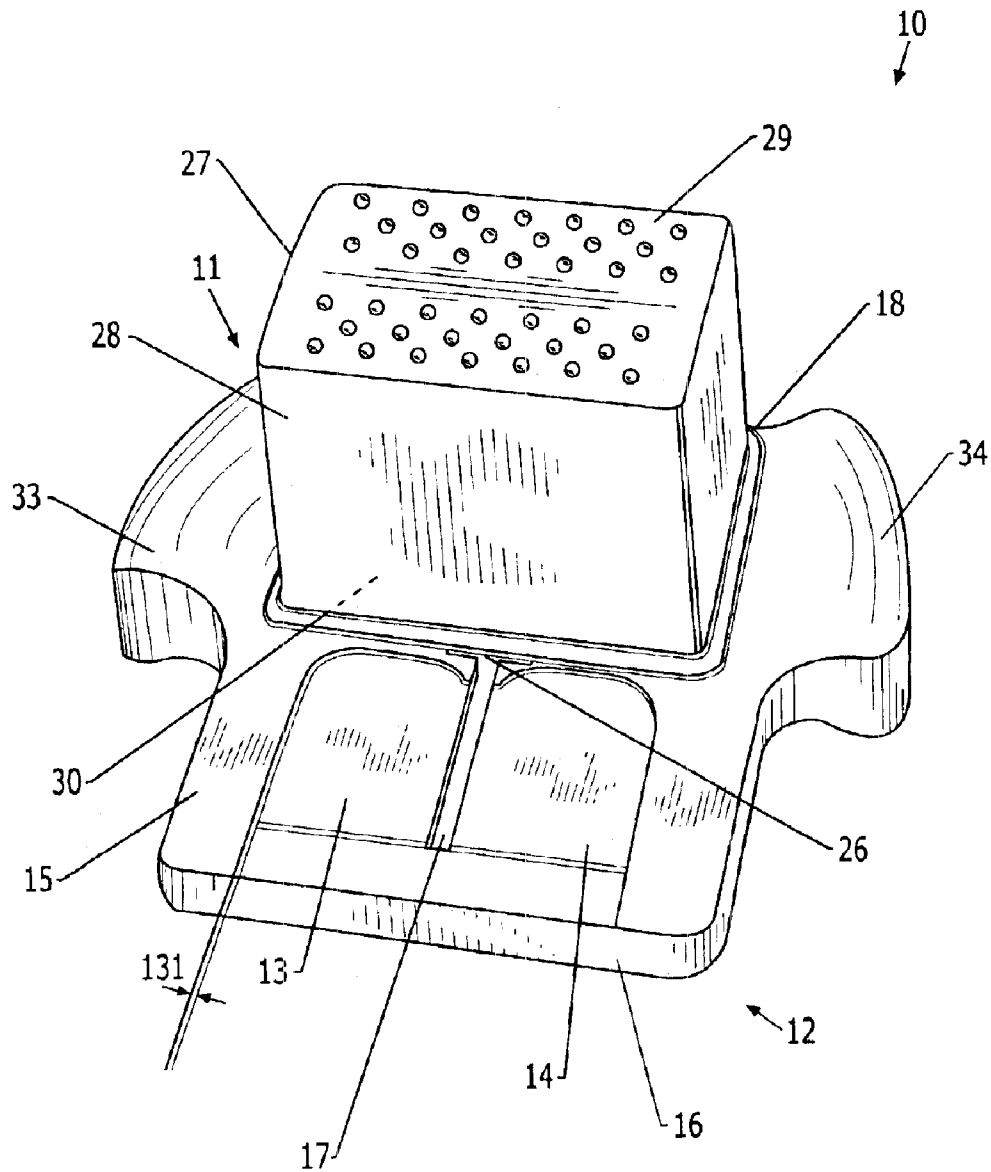
**17 Claims, 7 Drawing Sheets**



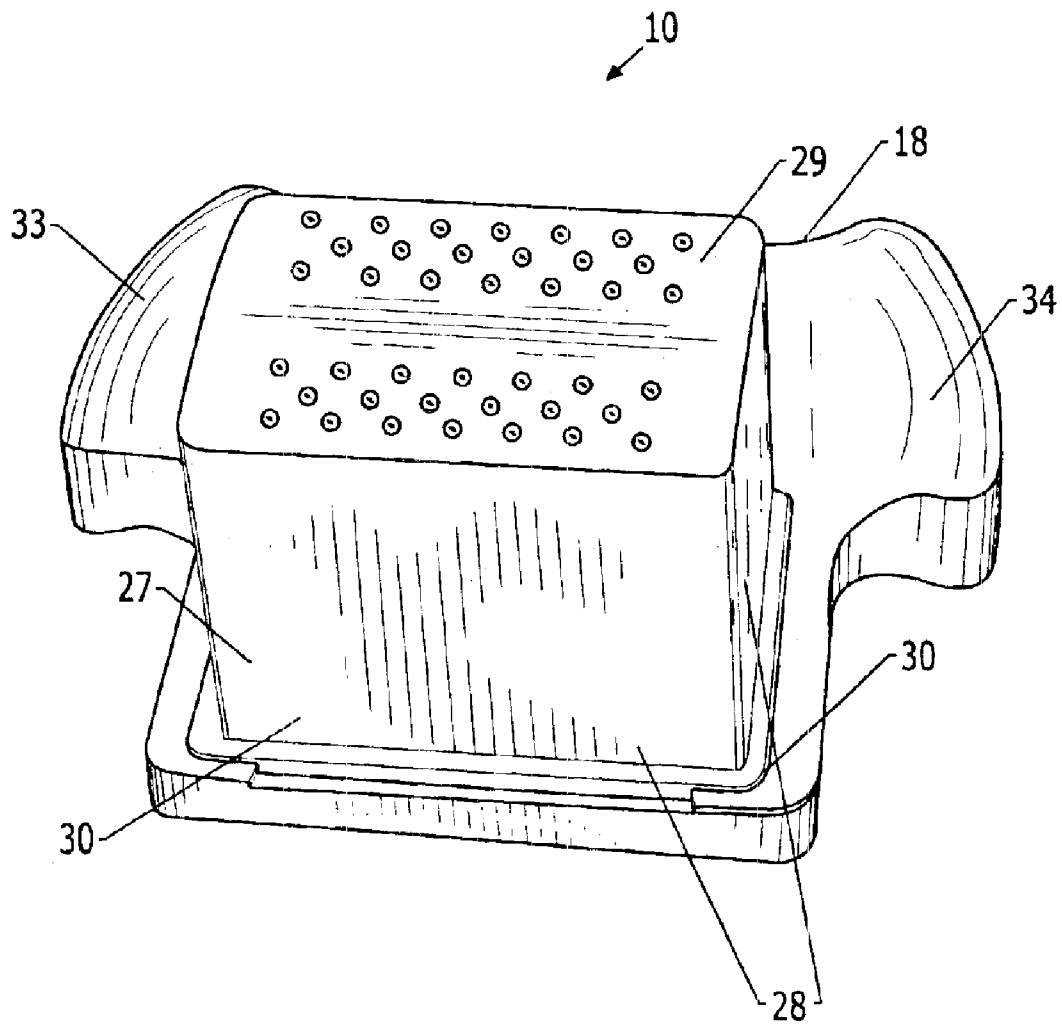


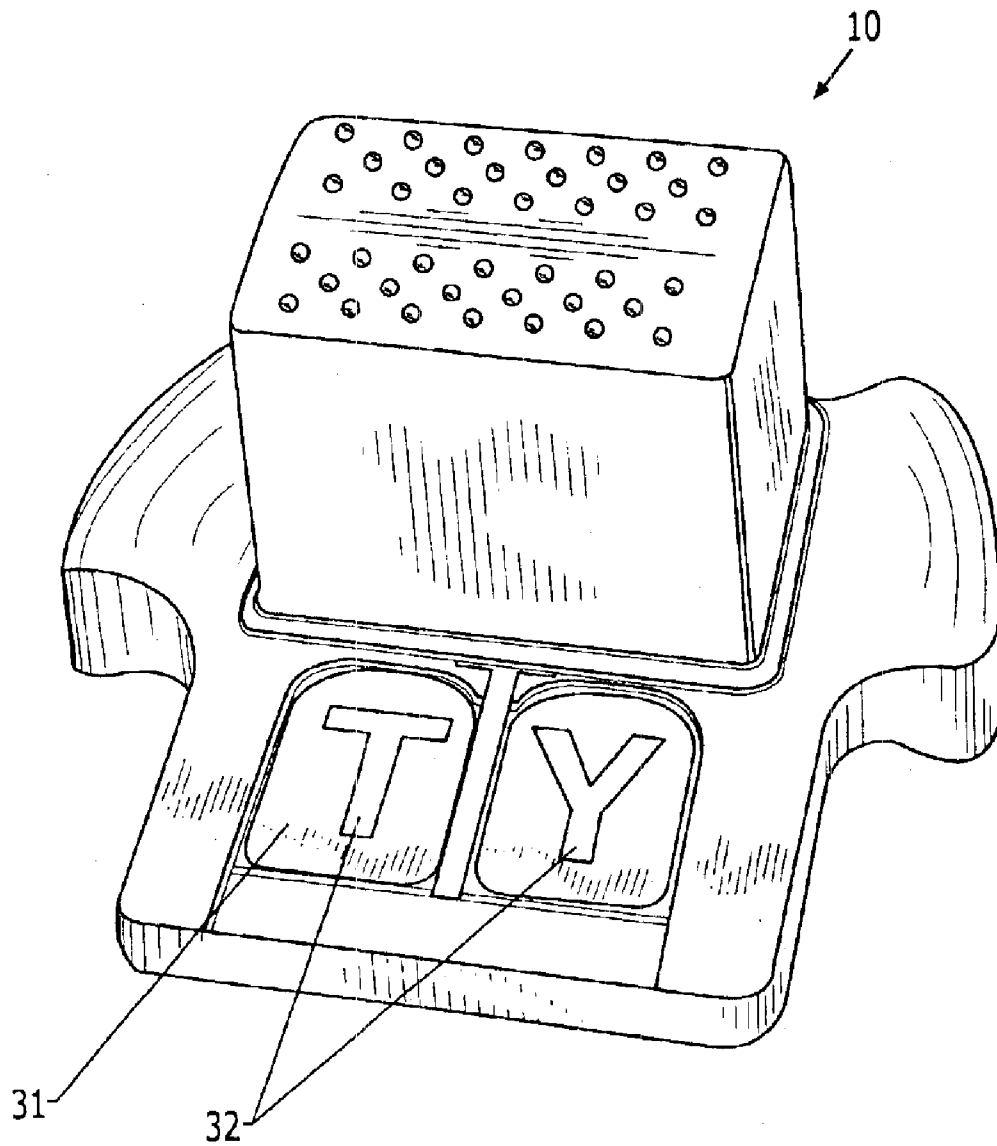
**FIGURE 1**

**FIGURE 2**

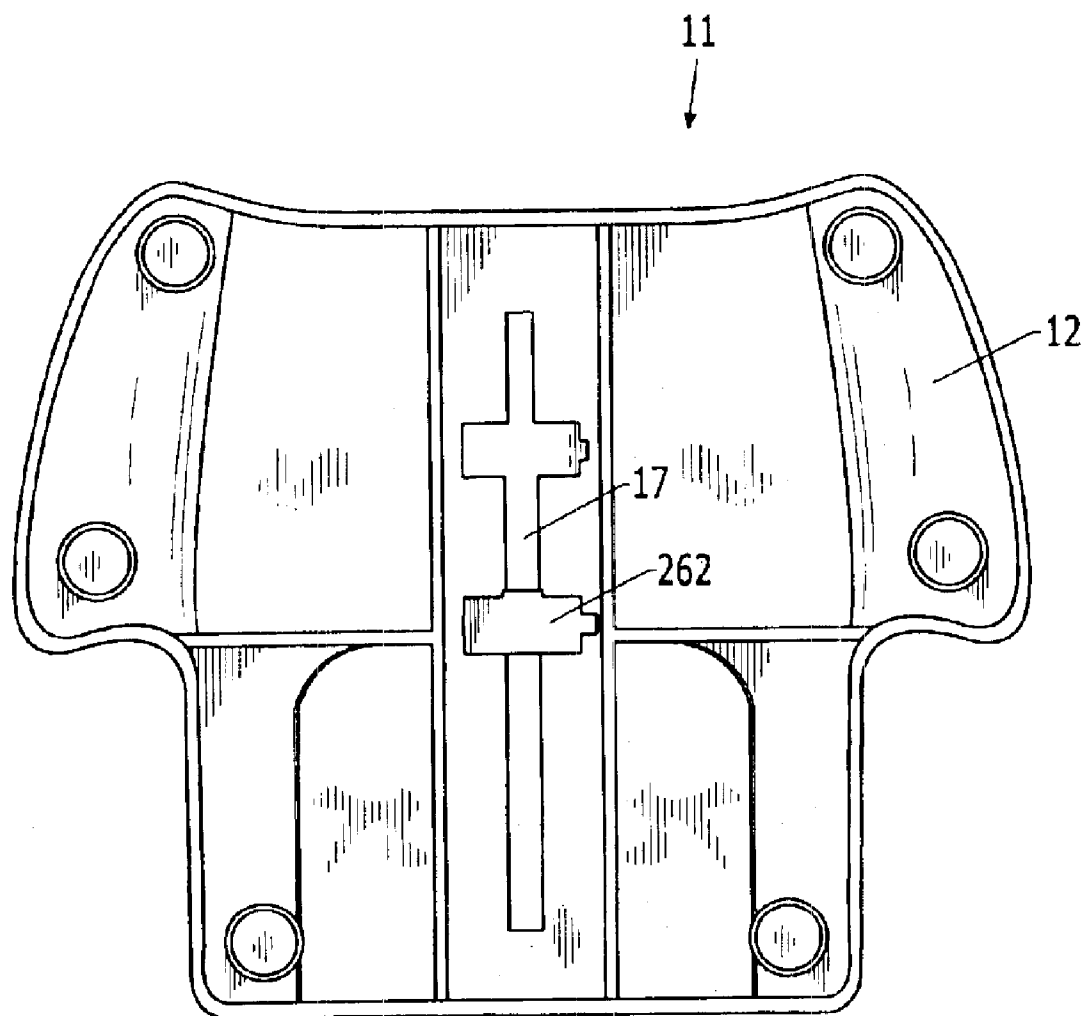


**FIGURE 3**

**FIGURE 4**



**FIGURE 5**



**FIGURE 6**

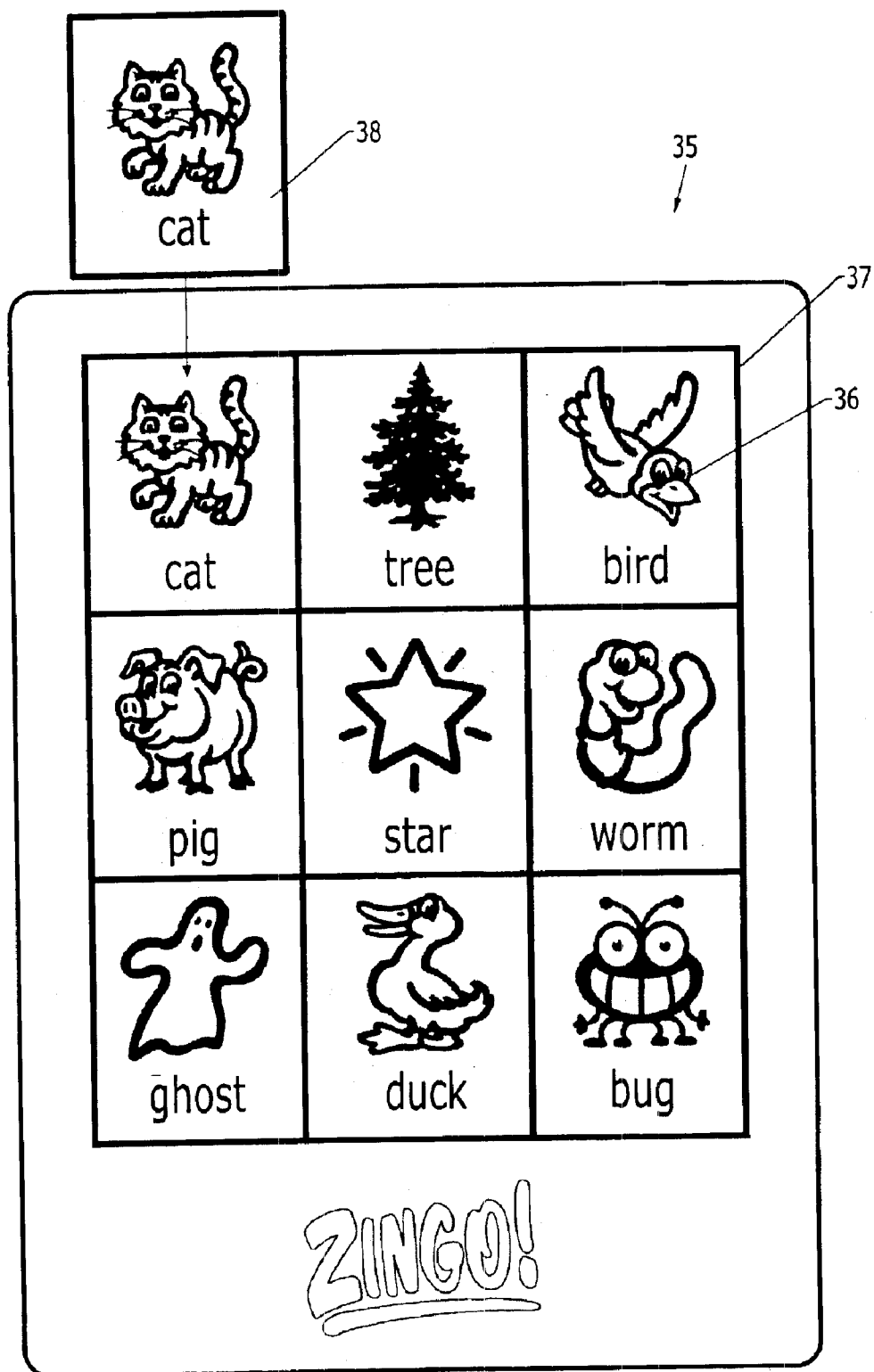


FIGURE 7



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## GAMES AND ASSOCIATED DEVICE AND METHODS

### CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority to provisional application Ser. No. 60/355,931, filed on Feb. 11, 2002, entitled "Word Game and Associated Methods."

### BACKGROUND OF THE INVENTION

#### 1. Field of the Invention

The present invention relates to games, including word games, devices for playing games, and methods associated therewith.

#### 2. Description of Related Art

Word games are known in the art that include manipulating individual letters to form words. "Bingo"-type games are also known in the art, including many playing variations. Game-piece dispensers are additionally known in the art, for example, "shoes" for dispensing playing cards in casinos.

### SUMMARY OF THE INVENTION

A first aspect of the present invention includes a word game. Associated with this aspect are methods of playing a word game and a method of teaching spelling.

In a particular embodiment of a method of playing a word game of the present invention comprises the step of displaying a first letter and a second letter to a plurality of players. Each of the plurality of players attempts to form an answer word using the first and the second letters therein. A winner is determined when an answer word conforming to an established rule set is submitted by at least one from among the plurality of players.

The word game invention includes various embodiments of rule sets. For example, the object of the game may be to form a word beginning with the first letter and ending with the second letter. In another embodiment, the winning word may comprise the shortest word presented by the players that uses both letters therein. It will be understood by one of skill in the art that numerous rule sets may be contemplated, and that the invention is not intended to be limited to a particular rule set.

A second aspect of the present invention is directed to a device for playing a game, here, a game-piece dispenser. Associated with this aspect is a method for making a game. The dispenser comprises a base having a first and a second depression in a top face thereof. The first and the second depression are located closer to a front edge than to a rear edge of the base. The first and the second depression have a depth dimensioned to hold a unitary game piece.

The dispenser further comprises a game-piece holder comprising a first and a second receptacle. Each receptacle has an opening at a bottom thereof. The game-piece holder is affixed in sliding relation atop the base and is movable between a rear position wherein the first and the second receptacle openings are in spaced relation from the depressions and a forward position wherein the first and the second receptacle openings are in covering relation to at least a portion of the depressions.

The word game further comprises a plurality of game pieces, each game piece having an indicium on a face thereof. The game pieces are dimensioned to reside in vertically stacked relation one atop another within the first and the second receptacle and to be dispensed from the first

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and the second receptacle through the openings into the depressions when the game piece holder is in the forward position.

A method of playing a game also forms an aspect of the present invention, wherein a first and a second game piece are dispensed with a dispenser as disclosed above for display to a plurality of players. The players are then permitted to perform a game move utilizing the indicia on the game pieces. The game move is governed by an established rule set.

In alternate embodiments of the dispenser, a greater number of receptacles may be provided for dispensing a multiplicity of game pieces. A word game associated with such an embodiment would then entail forming a word containing the multiplicity of letters, for example, in the order dispensed.

In alternate embodiments of the method, the letters may be placed in different positions from the first and last; for example, the letters may be used as the first two letters of a word.

In addition, the dispenser of the present invention may be used to play other types of games, such as, but not intended to be limited to, a "Bingo"-type game.

The features that characterize the invention, both as to organization and method of operation, together with further objects and advantages thereof, will be better understood from the following description used in conjunction with the accompanying drawing. It is to be expressly understood that the drawing is for the purpose of illustration and description and is not intended as a definition of the limits of the invention. These and other objects attained, and advantages offered, by the present invention will become more fully apparent as the description that now follows is read in conjunction with the accompanying drawing.

### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a top plan view of the dispenser of the present invention prior to being loaded with game pieces.

FIG. 2 is a top front perspective view of the uncovered dispenser being loaded.

FIG. 3 is a top front perspective view of the covered dispenser in the rear position.

FIG. 4 is a top front perspective view of the covered dispenser in the forward position.

FIG. 5 is a top front perspective view of the covered dispenser in the rear position having dispensed two letters.

FIG. 6 is a bottom plan view of the dispenser.

FIG. 7 is a top plan view of a playing card for another embodiment of a game of the present invention.

### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

A description of the preferred embodiments of the present invention will now be presented with reference to FIGS. 1-7.

The game apparatus 10 comprises a dispenser 11, which in turn comprises a base 12 having a first 13 and a second 14 depression in a top surface 15 thereof. The depressions 13,14 are positioned closer to a front edge 16 than to a rear edge 18. The dispenser 11 has a slot 17 extending from adjacent the front edge 16 to adjacent the rear edge 18. The slot 17 is generally perpendicular to the front edge 16.

The dispenser 11 further comprises a game-piece holder 19 comprising a first 20 and a second 21 receptacle. Each

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receptacle **20,21** has an opening **201,202** at a bottom **24,25** thereof. The game-piece holder **19** is affixed in sliding relation to the base **12** and is movable from a rear position (FIGS. **2,3**) wherein the receptacle openings **201,202** are in spaced relation from the depressions **13,14**, respectively, and a forward position (FIG. **4**) wherein the receptacle openings **201,202** are in covering relation to at least a portion of the depressions **13,14**. The depressions **13,14** have a depth **131**.

The game-piece holder **19** additionally comprises a downwardly depending slide member **26** (FIG. **6**), a top portion of which is dimensioned to slide within the slot **17**. A bottom portion **262** is larger than the slot **17**, for retaining the game-piece holder **19** atop the base **12**.

The base **12** further has a pair of laterally extending wings **33,34** adjacent the rear edge **18**. The wings **33,34** are for permitting a user to grasp one of the wings **33,34** with a first hand while sliding the game-piece holder **19** with a second hand.

The word game apparatus **10** additionally comprises a removable holder cover **27** that is dimensioned to fit in covering relation to at least a portion of the game-piece holder **19**. The cover **27** comprises a substantially rectangular box-like member having four walls **28**, an enclosed top **29**, and an open bottom **30** dimensioned to slide over at least a portion of the game piece holder **19**. The cover **27** is for concealing the indicia **32** on game pieces **31** residing in the first **20** and the second **21** receptacles when in use.

The word game apparatus **10** further comprises a plurality of substantially planar tile-like game pieces **31**, each game piece **31** having one indicium **32** inscribed on at least one face **311** thereof. In a particular embodiment, not intended to be limiting, **72** game pieces **31** are provided, with each indicium **32** comprising a letter. Some letters present more than once and others, for example, F, I, J, U, V, X, and Z being absent. These representations were decided upon in an exemplary version of the game for ease of play by children, and are not intended as limitations.

The game pieces **31** are dimensioned to reside in vertically stacked relation one atop another within the receptacles **20,21** and to be dispensed from the receptacles **20,21** through the openings onto the depressions **13,14** when the game-piece holder **19** is in the forward position (FIG. **4**). The game pieces **31** and the depressions **13,14** are respectively dimensioned so that a unitary game piece **31** can reside in a depression **13,14** at a time, with the top surface, here the face **311** having the indicium **32** inscribed thereon, of the game piece **31** no higher than the top surface **15** of the base **12**; that is, the depth **131** of the depressions **13,14** is at least as great as the height **312** of one game piece **31**. When the game-piece holder **19** is in the forward position (FIG. **4**), two game pieces **31**, one from each receptacle **20,21**, are deposited into the depressions **13,14**. The game pieces **31** are then left behind in the depressions **13,14** for viewing by the game players when the game-piece holder **19** is moved back into the rear position (FIG. **5**).

In a preferred embodiment, the game pieces **31** are asymmetric, in order to ensure that the indicia **32** are facing in a desired direction, here, forward, upon being dispensed. In FIG. **2** it will be noted, for example, that the top edges **315** of the game pieces **31** are rounded and the bottom edges **316** substantially linear, as are the corresponding faces **201,211** and **202,212** of the receptacles **20,21**. The game pieces **31** additionally have a length **313** greater than their width **314**, also in order to ensure that the indicia **32** are facing forward when inserted and dispensed. In an alternate embodiment, the game pieces **31** that are to be loaded into the receptacles

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**20,21** are shaped differently so that one set is intended for being dispensed from the first receptacle **20** and a second set from the second receptacle **21**. In yet another embodiment, the pieces **31** are shaped asymmetrically in the horizontal plane to ensure stacking with the indicia **32** facing upward.

There are also provided a number of exemplary versions of rule sets for the word game embodiment of the present invention. It is to be understood that these versions are intended to be suggestive of potential methods of playing the word game, and are not intended to be limiting.

The initial steps for each game may be the same, including the players each picking a game piece **31** from a face-down position, the player with the letter closest to "A" becoming the "dealer." The dealer shuffles the game pieces **31**, loads the receptacles **20,21** therewith, with the letters **32** facing upward (FIG. **2**), and places the cover **27** over the game piece holder **19** (FIG. **3**).

The dealer then operates the dispenser **11** by sliding it from the rear position to the forward position (FIG. **4**) and back to the rear position (FIG. **5**), effecting a depositing of two game pieces **31** into the depressions **13,14**. The letter on the leftmost game piece **31** becomes the "start" letter; that on the rightmost game piece **31**, the "stop" letter.

#### The Basic Word Game

The players attempt to form a word beginning with the first letter, which serves as a "start" letter, and ending with the second letter, which serves as a "stop" letter. The word should be required to have a minimum predetermined length, for example, five letters, although this rule can be changed commensurate with the age and ability of the players. For example, if the letters "M" and "C" are dispensed, the word magic would comprise an acceptable answer. The first player (or team) to call out a correct answer "wins" that round and collects the two dispensed game pieces **31**.

A tie may result, for example, in the two game pieces **31** being placed in a "bonus" pile, to be collected by the winner of the next round.

Once all the game pieces **31** have been dispensed, the winner (or winning team) is the holder of the largest number of game pieces **31**.

Additional rules may be imposed, such as the nonacceptability of plurals and/or proper nouns.

Variations of the basic game include limiting winning words to a particular part of speech or playing the game in another language.

#### "Word War"

In this variation, the players all write down as many words as possible using two letters as above. The player with the longest list wins that round.

#### "Trump Time"

This variation is played in similar fashion to the basic game, with the winner earning one game piece **31**. Then the players attempt to create another word, longer than the first winning word, the second winner earning the second game piece **31**. A time limit may be imposed.

#### "The Name Game"

The two dispensed letters are used as initials of noted people.

#### "Geography"

The two dispensed letters are used to form a place-name. "Bogus Bluff"

A first player calls out a word having the "start" and "stop" letters as in the basic game. A second player can challenge the first player as to the authenticity of the word. The first player wins the tiles if no one challenges the authenticity of the word, or if the answer is challenged but

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found to be authentic. The second player wins the tiles if he or she mounts a successful challenge. In addition, challenges can yield more game pieces **31** from the challenge loser's pile if desired.

#### The Game as a Spelling Aid

The basic game can be played in a classroom setting, with the students either spelling their answers aloud or writing them down. The student with the most correct words wins the game.

The class can also be divided into two teams and arranged into rows. The first student in each row writes an answer on a blackboard with an imposed time limit from exposure of the letters, with the assistance of teammates. The next student in line writes words from the next-dispensed pair of game pieces **31**.

#### A "Bingo"-Type Game

The apparatus **10** of the present invention may also be used to play a "Bingo"-type game, wherein the game-piece indicia **32** may comprise something other than a letter, such as a picture. In this embodiment, the players are provided with cards **35** (FIG. 7) having a matrix of indicia **36** thereon, each indicium positioned at a cell **37** of the matrix. Such cards **35** may comprise, for example, a "Bingo"-type card.

The players are also provided with markers **38** for covering indicia **36** on their cards **35** that correlate with a dispensed game piece **31**. The rule set for this game would then include how a winner is declared, such as by forming a line of markers **38** as in Bingo, or in completely covering the matrix.

It will be understood by one of skill in the art that many variations of the basic game of the present invention, including the apparatus, the dispenser, and the rule sets, can be contemplated, and that no limitations are intended by the exemplary versions detailed herein. As disclosed above, dispensers may be envisioned by one of skill in the art having a multiplicity of receptacles for dispensing a multiplicity of game pieces. Further, word games may be envisioned wherein the dispensed game pieces are used in alternate positions to form a word.

In the foregoing description, certain terms have been used for brevity, clarity, and understanding, but no unnecessary limitations are to be implied therefrom beyond the requirements of the prior art, because such words are used for description purposes herein and are intended to be broadly construed. Moreover, the embodiments of the apparatus illustrated and described herein are by way of example, and the scope of the invention is not limited to the exact details of construction.

Having now described the invention, the construction, the operation and use of preferred embodiment thereof, and the advantageous new and useful results obtained thereby, the new and useful constructions, and reasonable mechanical equivalents thereof obvious to those skilled in the art, are set forth in the appended claims.

What is claimed is:

#### 1. A game piece dispenser comprising:

a base having a first and a second depression in a top face thereof, the first and the second depression closer to a front edge than to a rear edge of the base and having a depth dimensioned to hold a unitary game piece therein; and

a game-piece holder comprising a first and a second receptacle, each adapted to hold a plurality of stackable, substantially planar game pieces and each having an opening at a bottom end thereof, the game-piece holder slidably affixed atop the base and movable between a rear position wherein the first and the second

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receptacle openings are in spaced relation from the first and the second depression, respectively, and a forward position wherein the first and the second receptacle openings are in covering relation to the first and the second depression, respectively.

#### 2. The dispenser recited in claim 1, wherein:

the base has a slot therein extending generally perpendicular to the front edge;

the game-piece holder having a slide member extending therebeneath, the slide member having a top portion dimensioned to slide within the slot and a bottom portion positioned beneath the slot and dimensioned larger than the slot.

3. The dispenser recited in claim 1, wherein the base further has a pair of laterally extending wings adjacent the rear edge for permitting a user to grasp a one of the wings with a first hand while sliding the game-piece holder with a second hand.

4. The dispenser recited in claim 1, further comprising a removable cover dimensioned to cover at least a portion of the game-piece holder for concealing game pieces residing within the first and the second receptacle when in use.

5. The dispenser recited in claim 1, wherein the first and the second receptacle each have an asymmetric shape, for holding asymmetrically shaped game pieces therein.

#### 6. A game apparatus comprising:

a game piece dispenser comprising:

a base having a first and a second depression in a top face thereof, the first and the second depression closer to a front edge than to a rear edge of the base; and

a game-piece holder comprising a first and a second receptacle, each having an opening at a bottom end thereof, the game-piece holder slidably affixed atop the base and movable between a rear position wherein the first and the second receptacle openings are in spaced relation from the first and the second depression, respectively, and a forward position wherein the first and the second receptacle openings are in covering relation to the first and the second depression, respectively;

a plurality of game pieces adapted to be held in a stacked configuration within a one of the first and the second receptacle, each game piece dimensioned to reside entirely within a one of the first and the second depression, the first and the second depression having a depth insufficient to contain more than one game piece, each game piece having an indicium on at least one face thereof.

7. The game apparatus recited in claim 6, further comprising a removable cover dimensioned to cover at least a portion of the game-piece holder for concealing the indicia of game pieces residing within the first and the second receptacle when in use.

8. The game apparatus recited in claim 6, wherein the first and the second receptacle each has an asymmetric shape in horizontal cross-section, and each of the plurality of game pieces has an asymmetric shape adapted for insertion into the first and the second receptacle, for preserving directionality of insertion thereinto.

9. The method recited in claim 8, wherein the first and the second receptacle are shaped differently, and the plurality of game pieces comprises a first and a second plurality of game pieces, each of the first plurality of game pieces having a different shape from a shape of each of the second plurality of game pieces, the first plurality of game pieces adapted for insertion into the first receptacle and the second plurality of game pieces adapted for insertion into the second receptacle.

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**10.** A method of playing a game comprising the steps of:  
dispensing a first game piece and a second game piece  
having indicia thereon for display to a plurality of  
players from a game-piece dispenser, the dispenser  
comprising:

a base having a first and a second depression in a top  
face thereof, the first and the second depression  
closer to a front edge than to a rear edge of the base  
and having a depth dimensioned to hold a unitary  
game piece therein; and

a game-piece holder comprising a first and a second  
receptacle, each adapted to hold a plurality of  
stackable, substantially planar game pieces and each  
having an opening at a bottom end thereof, the  
game-piece holder slidably affixed atop the base and  
movable between a rear position wherein the first  
and the second receptacle openings are in spaced  
relation from the first and the second depression,  
respectively, and a forward position wherein the first  
and the second receptacle openings are in covering  
relation to the first and the second depression,  
respectively; and

permitting the plurality of players to perform a game  
move utilizing the indicia on the first and the second  
game piece, the game move governed by an established  
rule set.

**11.** The method recited in claim **10**, wherein the dispens-  
ing step comprises sliding the game-piece holder from the  
rear position to the forward position and then back to the rear  
position in order to deposit a first and a second game piece  
into the first and the second depression, respectively.

**12.** The method recited in claim **11**, further comprising the  
step, prior to the dispensing step, of loading a plurality of  
game pieces into each of the first and the second receptacle,  
a face bearing the indicium on each game piece facing  
upward.

**13.** The method recited in claim **12**, wherein the dispenser  
further comprises a removable cover and further comprising  
the step, following the loading step, of placing the cover  
over the game-piece holder to conceal the game-piece  
indicia from the players.

**14.** The method recited in claim **10**, wherein the base  
further has a pair of laterally extending wings adjacent the  
rear edge, and wherein the dispensing step comprises grasp-  
ing a one of the wings with a first hand while sliding the

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game-piece holder between the rear position and the forward  
position with a second hand.

**15.** The method recited in claim **10**, wherein the game  
move comprises covering an indicium of a game card matrix  
with a marker, and wherein the rule set comprises permitting  
a marker to be placed on an indicium of the game card  
matrix when the indicium correlates with a one of the indicia  
on the game pieces dispensed into the first and the second  
depressions.

**16.** A method for fabricating a game apparatus comprising  
the steps of:

fabricating a game piece dispenser comprising:

a base having a first and a second depression in a top  
face thereof, the first and the second depression  
closer to a front edge than to a rear edge of the base;  
and

a game-piece holder comprising a first and a second  
receptacle, each having an opening at a bottom end  
thereof, the game-piece holder slidably affixed atop  
the base and movable between a rear position  
wherein the first and the second receptacle openings  
are in spaced relation from the first and the second  
depression, respectively, and a forward position  
wherein the first and the second receptacle openings  
are in covering relation to the first and the second  
depression, respectively;

fabricating a plurality of game pieces adapted to be held  
in a stacked configuration within a one of the first and  
the second receptacle, each game piece dimensioned to  
reside entirely within a one of the first and the second  
depression, the first and the second depression having  
a depth insufficient to contain more than one game  
piece, each game piece having an indicium on at least  
one face thereof;

printing a rule set for the game; and

packaging the dispenser, the game pieces, and the printed  
rule set together.

**17.** The method recited in claim **16**, further comprising the  
step of fabricating a removable cover dimensioned to cover  
at least a portion of the game-piece holder for concealing the  
indicia of the game pieces residing within the first and the  
second receptacle when in use.

\* \* \* \* \*