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(54) **CREATIVE RECREATIONAL BARREL BUILDING PIECE (C.R.B.B.P)**

(57) **ABSTRACT**

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Creative recreational barrel building piece consists of a building barrel. The said building barrel has a large top hollow end and a small bottom end and can be a single building barrel or double building barrels that are connected together by a web or triple building barrels that are connected together by two webs or multiple building barrels that are connected together by multiple webs. A bridge-piece has a top end and a bottom end to connect two creative recreational barrel building pieces together and the top and bottom ends can be of the same size and same shape or different sizes and different shapes. According to the individual player's imagination hundreds and thousands of creative recreational barrel building pieces and bridge-pieces can be connected together to build a variety of toys, animals and other objects. Creative recreation barrel building pieces can be of a variety of sizes, shapes and colors.

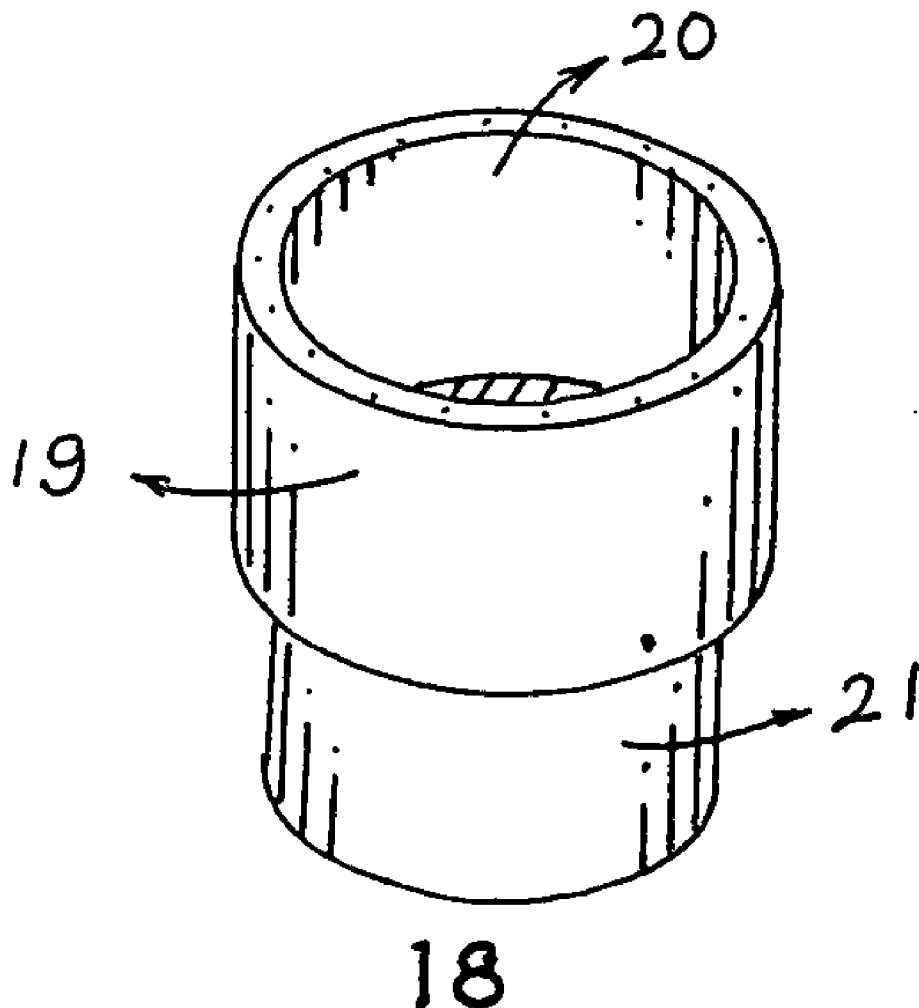
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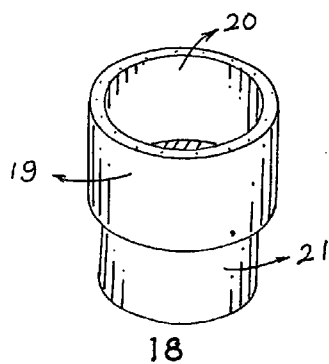


FIG. 1

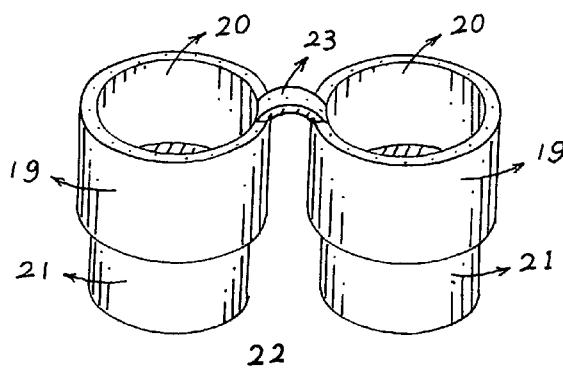


FIG. 2

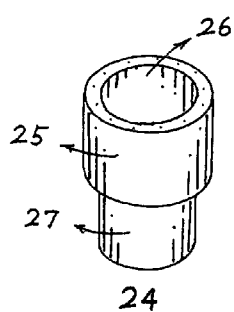


FIG. 3

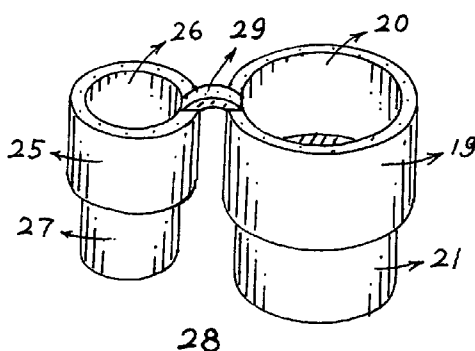


FIG. 4

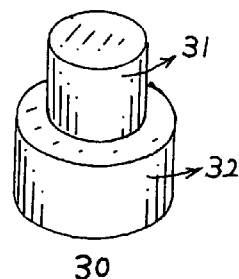


FIG. 5

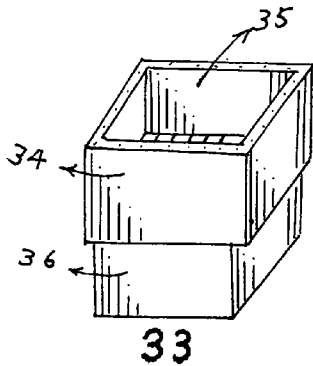


FIG. 6

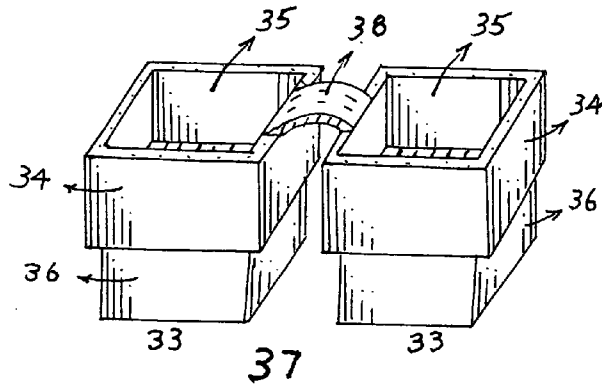


FIG. 7

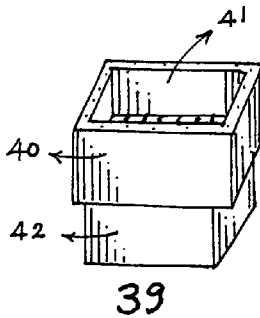


FIG. 8

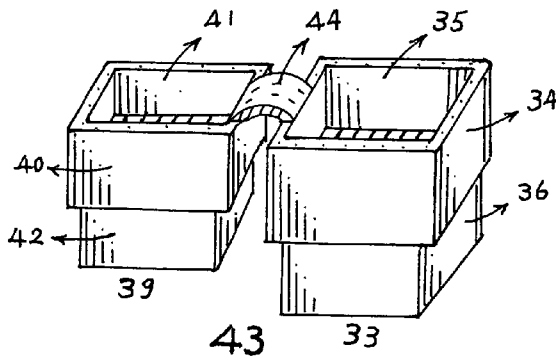


FIG. 9

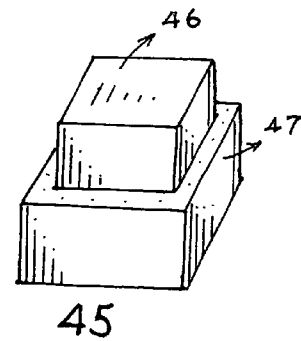


FIG. 10

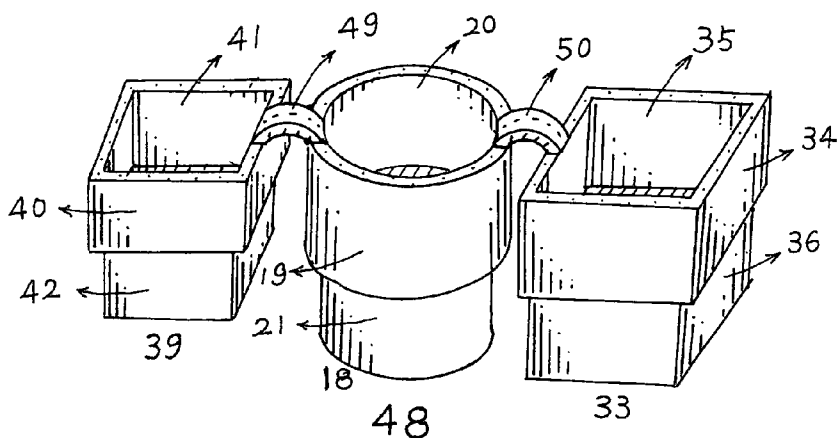


FIG. 11

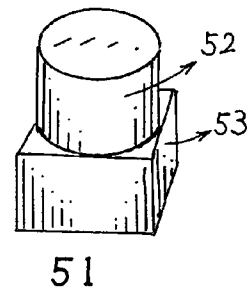


FIG. 12

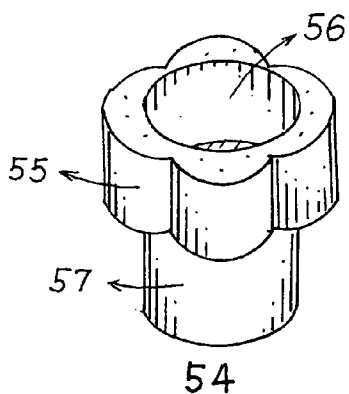


FIG. 13

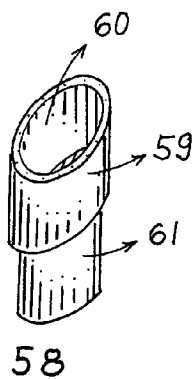


FIG. 14

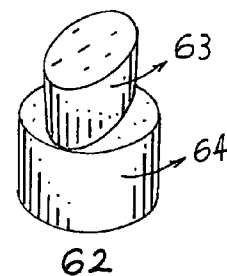
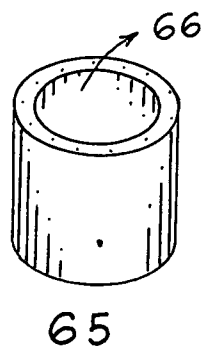
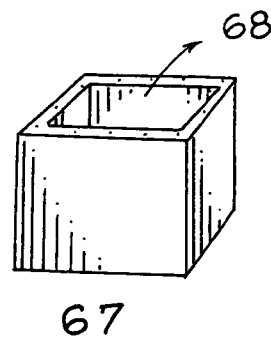


FIG. 15



**FIG. 16**



**FIG. 17**

**CREATIVE RECREATIONAL BARREL BUILDING PIECE (C.R.B.B.P)**

**BACKGROUND OF THE INVENTION**

[0001] Creative recreational barrel building piece (C.R.B.B.P.), like LE GO building blocks, can be assembled to build a variety of toys, animals and other objects according to the creative imagination of children and adults. C.R.B.B.P. is a barrel or barrels that has a web or webs to connect two or more barrels together. The barrel has a large top portion that has a hole and a small bottom portion that can be inserted snugly into the hole of the large top portion of another piece of C.R.B.B.P. There are also bridge-pieces to connect together two different shapes or different sizes of C.R.B.B.P. Therefore, according to the individual player's imagination, hundreds or thousands of C.R.B.B.P. can be connected together to build a variety of toys, animals and other objects.

**BRIEF SUMMARY OF THE INVENTION**

[0002] C.R.B.B.P. is a barrel or barrels that has a web or webs to connect two or more barrels together. The barrel has a large top portion that has a hole and a small bottom portion that can be inserted snugly into the hole of the large top portion of another piece of C.R.B.B.P. C.R.B.B.P. is of a variety of sizes, shapes and colors. There are also bridge-pieces whose two ends can be identical or different but identical to the small bottom and/or large top portions in size and shape of different C.R.B.B.P. Individual players of C.R.B.B.P. can connect hundreds or thousands of C.R.B.B.P. to build a variety of toys, animals and other objects according to his imagination. Pieces of C.R.B.B.P. can be disconnected for re-use.

**DETAILED DESCRIPTION OF DRAWINGS**

[0003] FIG. 1 is a perspective view of a column-shaped C.R.B.B.P.

[0004] FIG. 2 is a perspective view of two column-shaped C.R.B.B.P.s that are identical and connected together by a web.

[0005] FIG. 3 is a perspective view of a small column-shaped C.R.B.B.P.

[0006] FIG. 4 is a perspective view of two different sizes of C.R.B.B.P. that are connected together by a web.

[0007] FIG. 5 is a perspective view of a column-shaped bridge-piece that has a small end and a large end to connect together a large column-shaped C.R.B.B.P. of FIG. 1 and a small column-shaped C.R.B.B.P. of FIG. 3.

[0008] FIG. 6 is a perspective view of a square-shaped C.R.B.B.P.

[0009] FIG. 7 is a perspective view of two square-shaped C.R.B.B.P.s that are identical and connected together by a web.

[0010] FIG. 8 is a perspective view of a small square-shaped C.R.B.B.P.

[0011] FIG. 9 is a perspective view of two different sizes of C.R.B.B.P. that are connected by a web.

[0012] FIG. 10 is a perspective view of a squared-shaped bridge-piece that has one small end and one large end to connect together a large square-shaped C.R.B.B.P. of FIG. 6 and a small square-shaped C.R.B.B.P. of FIG. 8.

[0013] FIG. 11 is a perspective view of three different shaped C.R.B.B.P.s that are connected together by two webs.

[0014] FIG. 12 is a perspective view of a bridge-piece that has a column end and a square end.

[0015] FIG. 13 is a perspective view of rosette-shaped C.R.B.B.P.

[0016] FIG. 14 is a perspective view of oval-shaped C.R.B.B.P.

[0017] FIG. 15 is a perspective view of a bridge-piece that has a oval end and a column end.

[0018] FIG. 16 is a perspective view of a bridge-piece that is a column shaped barrel with a small central round hole.

[0019] FIG. 17 is a perspective view of a bridge-piece that is a square shaped barrel with a central square hole.

**DETAILED DESCRIPTION OF THE INVENTION**

[0020] Numeral 18 of FIG. 1 illustrates a column-shaped creative recreational barrel building piece (C.R.B.B.P.) that consists of a large top end 19 that has a central hole 20 and a small bottom end 21 that can be inserted snugly into the central hole 20 of another piece of C.R.B.B.P. 18. Numeral 22 of FIG. 2 illustrates a twin C.R.B.B.P. that has a web 23 to connect together two identical column-shaped C.R.B.B.P.'s 18. The small bottom end 21 can be snugly inserted into the central hole 20 of another piece of C.R.B.B.P. 18. Numeral 24 of FIG. 3 is a small column-shaped C.R.B.B.P. that consists of a large top end 25 that has a central hole 26 and a small bottom end 27 that can be inserted snugly into the central hole 26 of another piece of C.R.B.B.P. 24. Numeral 28 of FIG. 4 is a twin C.R.B.B.P. that has a web 29 to connect together a C.R.B.B.P. 18 and a C.R.B.B.P. 24. Numeral 30 of FIG. 5 is a bridge-piece that consists of a small top end 31 that can be inserted snugly into the central hole 26 of C.R.B.B.P. 24 and a bottom end 32 that can be inserted snugly into the central hole 20 of C.R.B.B.P. 18 of FIG. 1. Numeral 33 of FIG. 6 is a square-shaped C.R.B.B.P. that consists of a large top end 34 that has a central hole 35 and a small bottom end 36 that can be inserted snugly into the central hole 35 of another square-shaped C.R.B.B.P. 33. Numeral 37 of FIG. 7 is a twin C.R.B.B.P. that has a web 38 to connect together two identical square-shaped C.R.B.B.P. 33 of FIG. 6. Numeral 39 of FIG. 8 is a small square-shaped C.R.B.B.P. that consists of a large top end 40 that has a central hole 41 and a small bottom end 42 that can be inserted snugly into the central hole 41 of another C.R.B.B.P. 39 of FIG. 8. Numeral 43 of FIG. 9 is a twin C.R.B.B.P. that has a web 44 to connect a large square-shaped C.R.B.B.P. 33 of FIG. 6 and a small C.R.B.B.P. 39 of FIG. 8. Numeral 45 of FIG. 10 is a square-shaped bridge-piece that consists of a small square-shaped top end 46 that can be inserted snugly into the central hole 41 of C.R.B.B.P. 39 of FIG. 8 and a large square-shaped bottom end 47 that can be inserted snugly into the central hole 35 of square-shaped C.R.B.B.P. 33 of FIG. 6. Numeral 48 of FIG. 11 is a triple C.R.B.B.P. that has two

webs **49** and **50** to connect together small square-shaped C.R.B.B.P. **39** of **FIG. 8**, large column C.R.B.B.P. **18** of **FIG. 1** and large square-shaped C.R.B.B.P. **33** of **FIG. 6**. Numeral **51** of **FIG. 12** is a bridge-piece that consists of a large top column end **52** that can be snugly inserted into the central hole **20** of C.R.B.B.P. **18** and a large square bottom end **53** that can be snugly inserted into the central hole **35** of square-shaped C.R.B.B.P. **33** of **FIG. 6**. Numeral **54** of **FIG. 13** is a rosette-shaped C.R.B.B.P. that consists of a top rosette portion **55** that has a central hole **56** and a bottom column portion **57** that can be inserted snugly into the central hole **56** of another C.R.B.B.P. **54** or the central hole **20** of column-shaped C.R.B.B.P. **18** of **FIG. 1** when the central holes **20** and **56** are of the same size. Numeral **58** of **FIG. 14** is an oval-shaped C.R.B.B.P. that consists of an oval top end **59** that has a central hole **60** and an oval bottom end **61** that can be snugly inserted into the central hole **60** of another C.R.B.B.P. **58**. Numeral **62** of **FIG. 15** is a bridge-piece that consists of an oval top end **63** that can be inserted snugly into the central hole **60** of oval-shaped C.R.B.B.P. **58** and a column-shaped end **64** that can be inserted snugly into the central hole **26** of small column-shaped C.R.B.B.P. **24** of **FIG. 3**. Numeral **65** of **FIG. 16** is a column-shaped bridge-piece that has a round central hole **66** that can install snugly onto the bottom end **27** of column-shaped C.R.B.B.P. **24** of **FIG. 3** when the diameter of the round central hole **66** and that of the bottom end **27** are the same. The bridge-piece **65** can be inserted snugly into the central hole **20** of column-shaped C.R.B.B.P. **18** of **FIG. 1** when the diameter of bridge-piece **65** equals to that of the central hole **20**. Numeral **67** of **FIG. 17** is a square-shaped bridge-piece that has a central square-shaped hole **68** that can install snugly onto the bottom end **42** of column-shaped C.R.B.B.P. **39** of **FIG. 8**. The bridge-piece **67** of **FIG. 17** can be inserted snugly into the central hole **35** of square-shaped C.R.B.B.P. **33** of **FIG. 6**. C.R.B.B.P. are of a variety of sizes, shapes and colors and can be a single C.R.B.B.P., a connected double C.R.B.B.P. a connected triple C.R.B.B.P. or a connected multiple C.R.B.B.P.

1. A recreational building piece comprising a barrel shaped body of material having a hollow end, a central hole

in said hollow end, and a smaller end wherein said smaller end fits snugly into said central hole of another recreational building piece body.

2. The building piece of claim 1 wherein said body of material is composed of plastic.

3. The building piece of claim 1 wherein said hollow end can be a variety of sizes and shapes.

4. The building piece of claim 1 wherein said central hole can be a variety of sizes and shapes.

5. The building piece of claim 1 wherein said smaller end can be a variety of sizes and shapes.

6. The building piece of claim 1 wherein said body of material is connected to one or more barrel shaped bodies of material by one or more webs of material.

7. The building piece of claim 6 wherein said bodies can be a variety of sizes and shapes.

8. A recreational building piece comprising:

a. a plurality of barrel shaped bodies of material each having a hollow end, a central hole in said hollow end, and a smaller end wherein said smaller end fits snugly into said central hole of another recreational building piece body; and

b. one or more webs of material connecting said bodies of material.

9. The building piece of claim 8 wherein said bodies of material and said webs of material are composed of plastic.

10. The building piece of claim 8 wherein said hollow end can be a variety of sizes and shapes.

11. The building piece of claim 8 wherein said central hole can be a variety of sizes and shapes.

12. The building piece of claim 8 wherein said smaller end can be a variety of sizes and shapes.

13. A bridge piece comprising a barrel shaped body of material having two ends wherein said ends fit snugly into said central hole of the building piece of claim 1 or claim 8.

14. The bridge piece of claim 13 wherein said body of material of composed of plastic.

15. The bridge piece of claim 13 wherein said ends can be a variety of sizes and shapes.

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