United States Patent

Carrell

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[54] ORNAMENTAL ARTIFICIAL CHRISTMAS TREE

[72] Inventor: **Harvey A. Carrell,** Box 14, Bonita Springs, Fla. 33923

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[52] **U.S. Cl.** **161/16,** 161/23, 240/10

[51] **Int. Cl.** **A47g 33/06,** A47g 33/16

[58] **Field of Search** ..... 161/12, 23, 16; 240/10 R, 10 T

[56] **References Cited**

UNITED STATES PATENTS

2,306,081	12/1942	Pollock	240/10 T
2,784,306	3/1957	Johnson	240/10 T
3,004,143	10/1961	Rebernigg	240/10 X
1,745,212	1/1930	Fox	240/10 T

Primary Examiner—Philip Dier

[57] **ABSTRACT**

An artificial Christmas tree structure including an upright post member secured to a base, the post member supporting a multiple number of attached cans. Each of the cans of the device has on its interior a reflector and a bulb which lights intermittently, the open portion of the cans also having colored ornaments depending centrally of the can opening, the structure also including smaller ornaments positioned between the secured cans.

4 Claims, 2 Drawing Figures

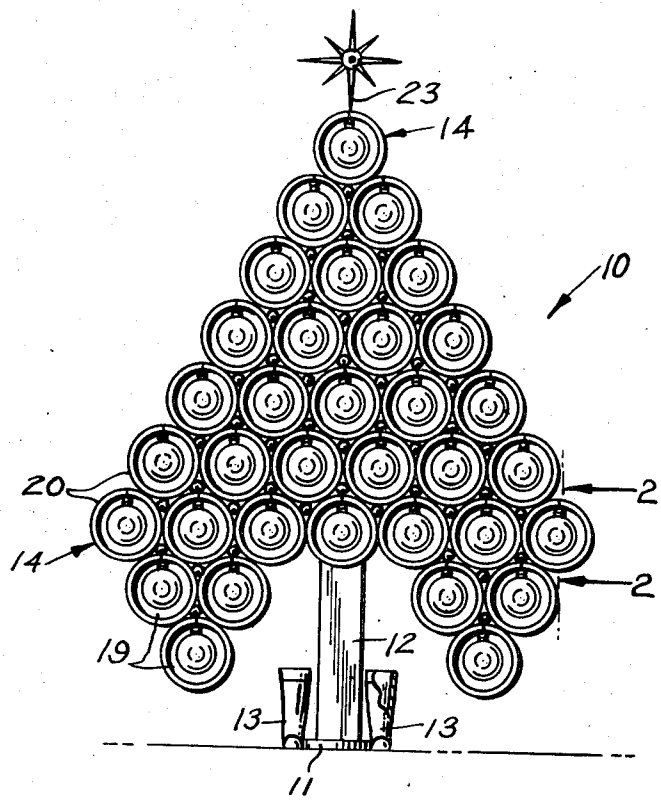


FIG. 1

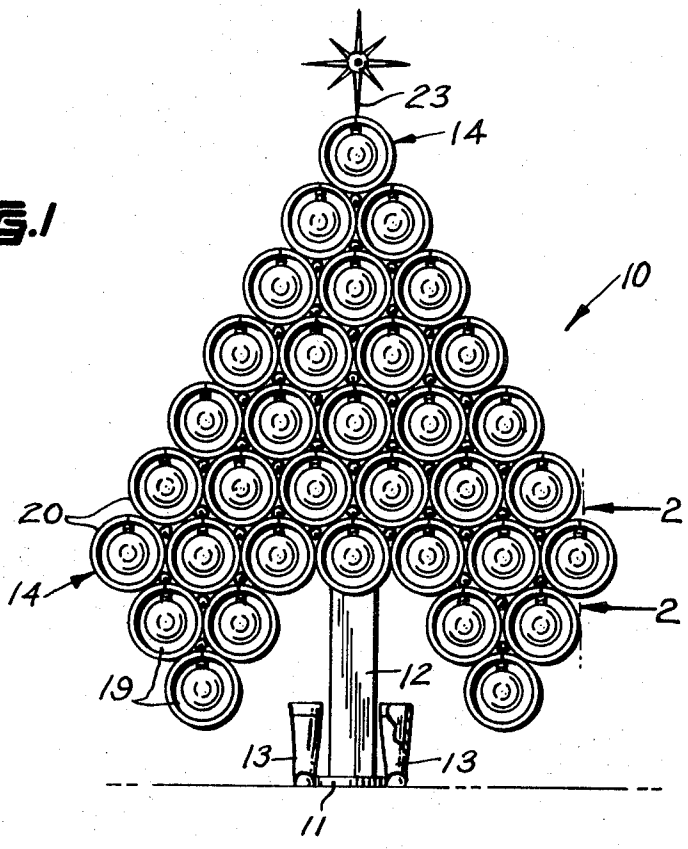
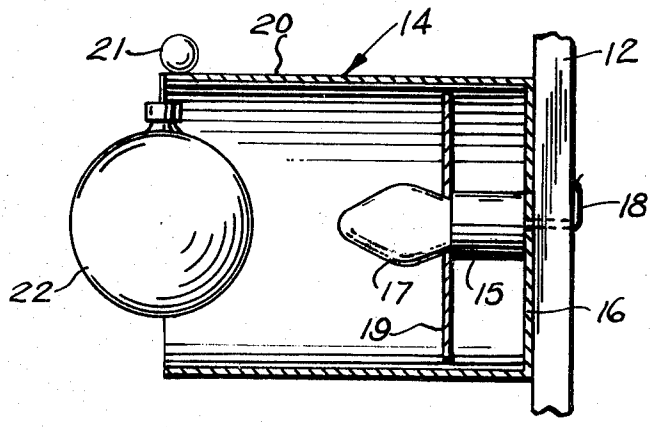


FIG. 2



INVENTOR.
H. A. CARRELL

ORNAMENTAL ARTIFICIAL CHRISTMAS TREE

This invention relates to trees, and more particularly to an artificial Christmas tree.

It is therefore the primary purpose of this invention to provide an artificial Christmas tree structure which will have a plurality of open ended cans which are secured to each other to form the shape of an artificial Christmas tree, the structure having twinkling bulbs in each of the cans which, together with suspended ornaments at the openings of the cans, will create a kaleidoscopic effect.

Another object of this invention is to provide a tree of the type described which will have a reflector member in each of the cans so as to direct the light from the colored bulbs outwards around and past the suspended ornament at the opening of each of the cans.

A further object of this invention is to provide a tree which will have smaller ornaments secured and positioned between the cans to provide a further decorative appearance, the topmost can of the structure having a star member.

A further object of this invention is to provide a Christmas tree structure which will be supported upon a flat vertical post, the post being secured fixedly to a circular base to which is also secured a pair of boots.

Other objects of this invention are to provide an artificial Christmas tree which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will be readily evident upon a study of the following specification and the accompanying drawing, wherein:

FIG. 1 is a front view of the present invention; and

FIG. 2 is an enlarged cross sectional view taken along the lines 2—2 of FIG. 1.

According to this invention, a Christmas tree **10** is shown to include a circular base member **11** to which is secured fixedly, a flat vertical post **12**. Secured fixedly to the outer periphery of the base **11** are a pair of boot members **13** which are hollow for receiving any suitable material desired. Secured fixedly to post **12** are a plurality of open can members **14**, the arrangement being such that they simulate the shape of a tree. Within each of the cans **14** is an electric socket **15** which is secured fixedly to the end wall **16** of can **14**. The socket **15** carries a colored electric bulb **17** which goes off and on to produce a highly decorative effect. The wires **18** extend from socket **15** through the end wall **16** of the can **14**. A reflector **19** is also carried within each of the cans **14** and is held in place by means of the bulb **17** against the socket **15**. The outer periphery **20** of each of the cans **14** is secured to adjacent cans **14** by a suitable glue or fastener and between the adjacent cans is also fixedly secured smaller ornaments **21**. In each of the cans **14** is suspended a large colored ornament **22** at the opening of cans **14** and the light produced by the flashing bulb **17** strikes the ornament and is reflected in various directions to make a kaleidoscopic effect and the flashing light also passes ornament **22**.

It shall be noted that a star member **23** is secured fixedly to the outer periphery **20** of the uppermost can **14** and the post **12** serves to support all of the cans **14**. The outer sides of the end walls **16** of central cans **14** are fixedly secured to post **12**.

What I now claim is:

1. An ornamental Christmas tree structure, comprising in combination a circular base, an upright post mounted on said base, a plurality of open ended cylindrical cans, mounted on said post, a flashing colored bulb and reflector within each said can, and spherical, large and small ornaments supported by said cans.

2. The combination as set forth in claim **1**, wherein said cans are fixedly secured to each other at their outer peripheries to form a tree-shaped structure, each said bulb being fitted in a socket adjacent an inner side of an end wall of each said can, electric wires connected to said sockets extending outward of said cans, and the outer sides of the end walls of the central cans of the tree-shaped structure being secured to said post.

3. The combination as set forth in claim **2**, wherein said small ornaments are each mounted on a portion of an outer periphery of the cans which is located in a space thus formed between the cans, and said larger ornaments each being centrally positioned within the open ends of said cans and depending from the peripheries thereof.

4. The combination as set forth in claim **3**, wherein each said socket is axially aligned with an axis of each said can and said large ornaments so that light rays from said bulbs striking a spherical surface of said large ornaments produce a kaleidoscopic effect.

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