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A. MIGLIACCIO

1,640,282

ELECTRICAL FLAG

Filed March 24, 1927

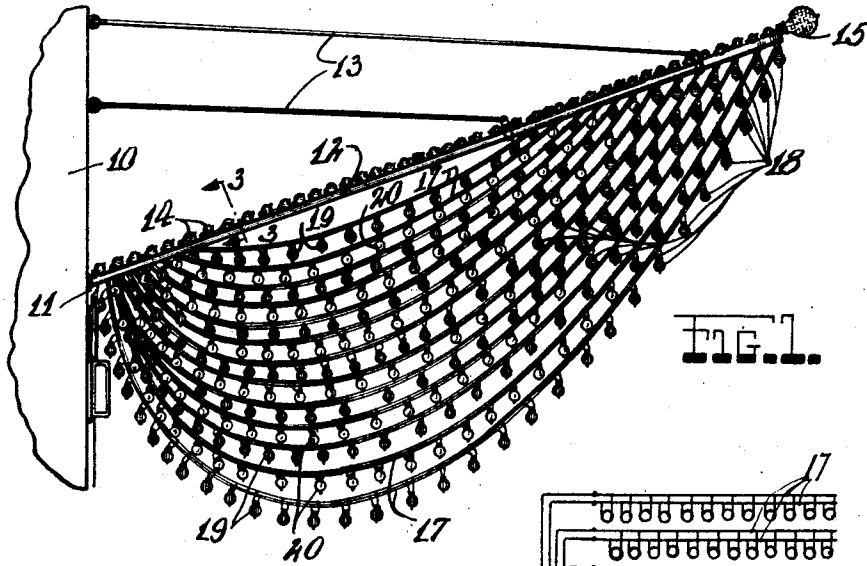


FIG. 1.

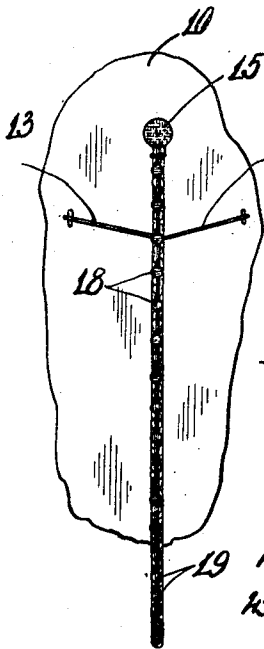


FIG. 2.

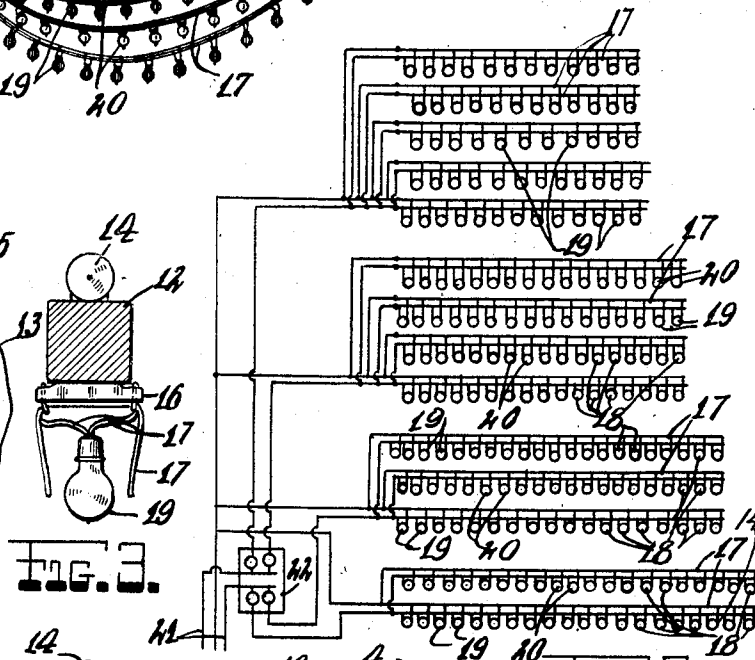


FIG. 3.

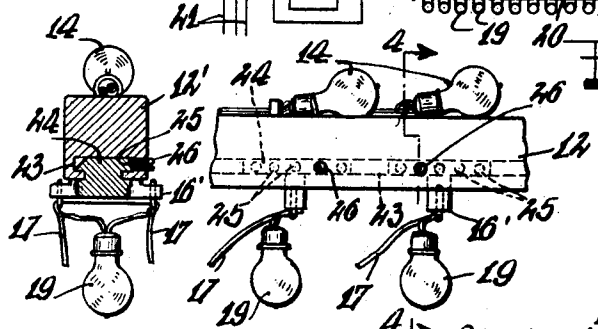


FIG. 4.

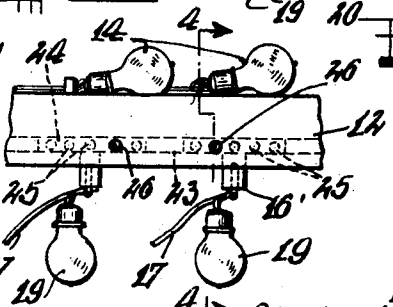


FIG. 5.

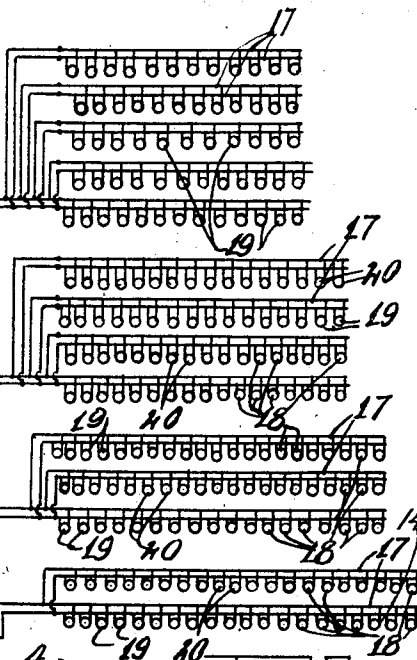


FIG. 6.

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ELECTRICAL FLAG.

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This invention relates generally to electrical display devices, and has more particular reference to an electrical flag.

The invention has for an object the provision of an electrical flag of novel attractive structure, and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention and of the objects thereof, reference will be had to the following description and accompanying drawings and to the appended claims in which the various novel features of the invention are more particularly set forth.

Referring to the accompanying drawing, forming a material part of this disclosure:

Fig. 1 is a side view of a device constructed according to this invention.

Fig. 2 is a front view thereof.

Fig. 3 is a sectional view, taken on the line 3—3 of Fig. 1.

Fig. 4 is a sectional view, taken on the line 4—4 of Fig. 5.

Fig. 5 is a fragmentary side view of the flag pole, of the invention device, but disclosing a modification thereof.

Fig. 6 is a schematic wiring diagram of the device.

The reference numeral 10 indicates generally a portion of a wall having bracket 11 secured thereto. A post 12 has one end resting in the bracket 11, and is tilted obliquely upwards, and thus held by supporting members 13 attached to the wall 10 and to the posts. The top side of the post 12 is provided with a plurality of lamps 14, yellow in color to simulate a flag post. A large end bulb 15 is positioned at the free end of the post 12, and is preferably white in color to simulate the end ball customarily on flag posts.

A plurality of cleats 16 are attached to the bottom side of the post 12, and near the ends thereof, to accommodate thirteen pairs of wires 17 arranged in progressively sagging rows, clearly shown in Fig. 1. A plurality of light bulbs 18, blue in color, are attached to these sagging wires, at the front portion of the flag, and arranged substantially, seven on each wire for about the first seven wires, counting the wire most remote from the post 12, as wire one, so as to substantiate forty-eight stars in a field of blue. Other light bulbs 19 and 20, colored red and white respectively, are ar-

ranged on the remaining space of the said sagging wires, so as to substantiate red and white stripes. All the bulbs 18, 19, and 20 are arranged to hang downwardly from the wires in a uniform fashion.

A three wire current supply 21 is connected with a fuse box 22, and the rows of bulbs, so that the five short rows of bulbs, which are the rows nearest the post on the bottom side thereof, are connected to certain two wires of the three wire supply, four slightly longer rows of bulbs are connected through the fuse box to the same two wires, three still longer rows connect to another two wires of the three wire supply, and finally the two longest rows, that is row one, and the row on top of the post 12, connect through the fuse box to the latter mentioned pair of wires.

Referring in particular to Figs. 4 and 5, post 12' is formed with a T-shaped groove 23 communicating with its bottom side, and adapted to slidably engage T-shaped extensions 24, from cleats 16', the sides of these extensions being formed with a plurality of niches 25 engageable by set screws 26 in the side of the post 12' to lock the cleats 16' in longitudinally adjusted positions relative to the post, so that a proper setting may be obtained to form the progressively sagging arrangement of the wires 17.

While I have illustrated and described the preferred form, construction and arrangement of the several elements employed, it will be understood that the device is nevertheless, susceptible of considerable modification therein, and I therefore reserve the privilege of resorting to all such changes as may be fairly embodied within the spirit and scope of the invention as claimed.

Having thus described my invention, what I claim as new and desire to secure by United States Letters Patent is:

1. In a device of the class described, a post, a plurality of lamps on the top side thereof, a plurality of wires arranged in progressively sagging rows on the bottom side thereof, and lamps connected to the wires.

2. In a device of the class described, a post, a plurality of wires arranged in progressively sagging rows on the bottom side thereof, and lamps connected to the wires.

3. In combination with a wall, a bracket secured thereto, a post resting in the bracket

02 and tilted obliquely upwards, supporting
members attached to the wall and the post,
a plurality of lamps on the top side of the
post, a plurality of cleats attached to the
bottom side of the post, and near the ends
07 thereof, thirteen wires attached to the cleats,
and arranged in progressively sagging rows,
and lamps attached to the sagging wires,
and arranged to hang downwards, the lamps
on the sagging wires being colored and ar-
03 ranged to simulate a flag.

4. In combination with a wall, a bracket
secured thereto, a post resting in the
bracket and tilted obliquely upwards sup-
porting members attached to the wall and
01 the post, a plurality of yellow lamps on the
top side of the post, a large lamp at the end
of the post, a plurality of cleats attached to
the bottom side of the post, and near the
ends thereof, thirteen wires attached to the
cleats, and arranged in progressively sag-
ging rows, and lamps attached to the sag-
ging wires, and arranged to hang down-
wards, the lamps on the sagging wires be-
ing colored and arranged to simulate a flag.

5. In a device of the class described, a
post tilted obliquely upwards, a plurality
of yellow lamps on the top side of the post,
a large lamp at the end of the post, a plu-
rality of cleats attached to the bottom side
of the post, and near the ends thereof, thir-
teen wires attached to the cleats, and ar-
ranged in progressively sagging rows, and
lamps attached to the sagging wires, and ar-
35 ranged to hang downwards, the lamps on
the sagging wires being colored and ar-
ranged to simulate a flag.

6. In a device of the class described, a
post tilted obliquely upwards, a plurality of
40 lamps on the top side of the post, a large
lamp at the end of the post, a plurality of
cleats attached to the bottom side of the
post, and near the ends thereof, wires at-
tached to the cleats, and arranged in pro-
gressively sagging rows, and lamps attached
45 to the sagging wires, and arranged to hang
downwards, the lamps on the sagging wires
being colored and arranged to simulate a
flag.

7. In a device of the class described, a
post tilted obliquely upwards, a plurality of
yellow lamps on the top side of the post,
a large lamp at the end of the post, a plu-
rality of cleats attached to the bottom
55 side of the post, and near the ends thereof,
thirteen wires attached to the cleats, and ar-
ranged in progressively sagging rows, and
lamps attached to the sagging wires, and ar-
ranged to hang downwards, the lamps on
60 the sagging wires being colored and ar-
ranged to simulate a flag, specifically with

red stripes, and white stripes, and stars in
a field of blue.

8. In a device of the class described, a
post tilted obliquely upwards, a plurality
05 of yellow lamps on the top side of the post,
a large lamp at the end of the post, a plu-
rality of cleats attached to the bottom side
of the post, and near the ends thereof, thir-
teen wires attached to the cleats, and ar-
70 ranged in progressively sagging rows, and
lamps attached to the sagging wires, and
arranged to hang downwards, the lamps on
the sagging wires being colored and ar-
ranged to simulate a flag, specifically with
75 red stripes, white stripes, and stars in a
field of blue, a three wire current supply
connected thereto, and the lamps being so
arranged that the longer rows are grouped
in smaller groups than the shorter rows, and
80 connected in a certain manner to the said
three wire supply.

9. In a device of the class described, a
post tilted obliquely upwards, and formed
with a T-shaped groove, communicating
85 with its bottom side, cleats with T-shaped
extensions slidably engaged in the T-
shaped groove, the T-shaped extensions be-
ing formed on one side with niches, and set
screws in the post, and engageable with the
90 niches to lock the cleats in longitudinally
adjusted positions relative to the post, wires
attached to the cleats and progressively sag-
gingly arranged and lamps connected to the
wires.

10. In combination with a wall, a post
supported thereto, a plurality of lamps on
the top side of the post, a large lamp at the
end of the post, a plurality of cleats at-
tached to the bottom side of the post, and
100 near the ends thereof, thirteen wires at-
tached to the cleats, and arranged in pro-
gressively sagging rows, and lamps attached
to the sagging wires, and arranged to hang
downwards, the lamps on the sagging wires
105 being colored and arranged to simulate a
flag.

11. In a device of the class described, a
post tilted obliquely upwards, a plurality of
lamps on the post, a large lamp at the end
110 of the post, a plurality of cleats attached to
the bottom side of the post, and near the
ends thereof, wires attached to the cleats,
and arranged in progressively sagging rows,
and lamps attached to the sagging wires, and
115 arranged to hang downwards, the lamps
on the sagging wires being colored and ar-
ranged to simulate a flag.

In testimony whereof I have affixed my
signature.

ARNOLD MIGLIACCIO.