G. GABET.

SIGN FOR ADVERTISING.

APPLICATION FILED MAY 22, 1911.

1,064,897.

Patented June 17, 1913.

2 SHEETS—SHEET 1.

Fig. 1.

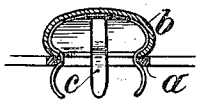


Fig. 6.

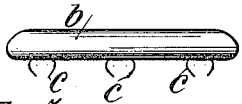


Fig. 2.

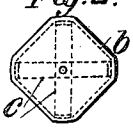
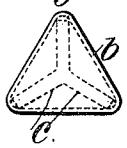


Fig. 3.



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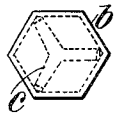

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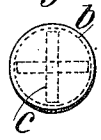

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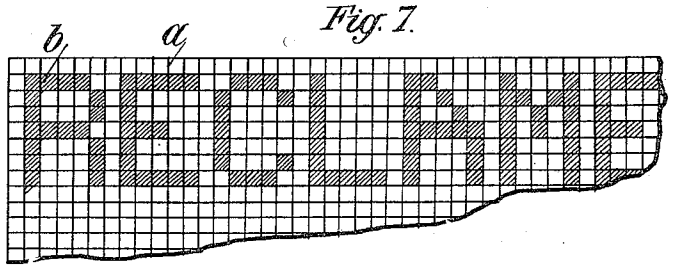

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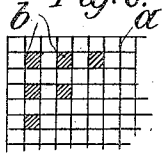

Fig. 9.

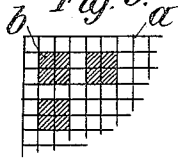

Fig. 10.

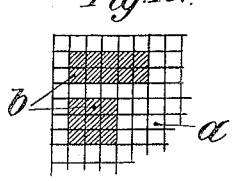

Fig. 11.

Witnesses

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2 SHEETS—SHEET 2.

Fig. 12.

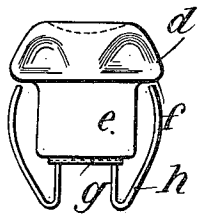
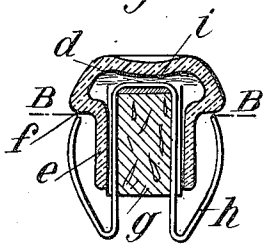


Fig. 14.



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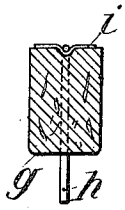


Fig. 13.

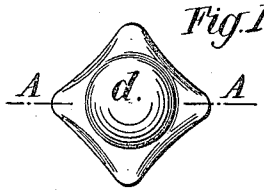


Fig. 15.

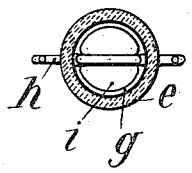


Fig. 17.

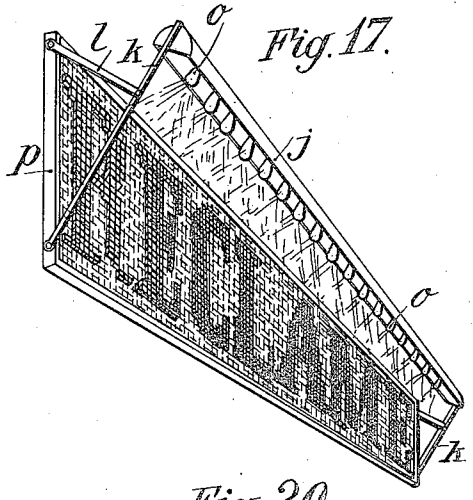


Fig. 18.

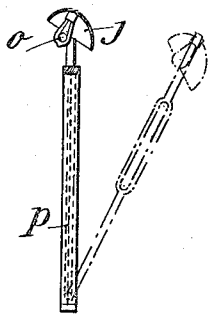


Fig. 19.

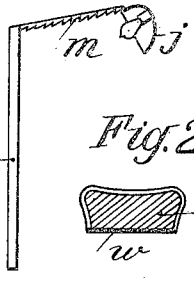


Fig. 20.

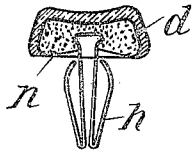
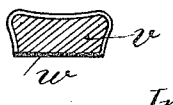


Fig. 21.

Fig. 22.



Witnesses

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Howard

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UNITED STATES PATENT OFFICE.

GUSTAVE GABET, OF PARIS, FRANCE.

SIGN FOR ADVERTISING.

1,064,897. Specification of Letters Patent. Patented June 17, 1913.

Application filed May 22, 1911. Serial No. 628,725.

To all whom it may concern:

Be it known that I, GUSTAVE GABET, a citizen of the French Republic, residing in Paris, France, have invented new and useful Improvements in Signs for Advertising.

The object of this my invention is an apparatus for day and night advertising, which consists in arranging, on a net of any substance whatsoever and with elements of the proper shapes, sizes and distribution, any graphic representation analytically decomposed into elements made up of any appropriate substance, of any shapes, sizes and distribution which can be quickly fixed up and in an essentially movable manner in one or more elements of the net.

The invention is represented by the drawing in which:

Figure 1 shows a section of a knob which may have a smooth or decorated surface. Fig. 2 is a plan thereof. Figs. 3, 4, 5 and 6 are various shapes of knobs. Fig. 7 represents a plurality of the knobs arranged on a net of metallic wire. Figs. 8, 9, 10 are modifications. Fig. 11 shows a perspective view of a knob. Fig. 12 is a front view of one shape of a knob. Fig. 13 is a plan thereof. Fig. 14 is a section on line A—A of Fig. 13. Fig. 15 is a horizontal section on line B—B of Fig. 14. Fig. 16 is a section of the fixing organ. Figs. 17, 18, 19 represent an advertising panel by day and night lighting. Fig. 20 represents a section of a modification of a knob with fixing arrangement, designed for a perforated iron sheet. Fig. 21 shows a knob provided with a nail for fixing on a plate of wood or other material. Fig. 22 shows a knob without device of fixation and to be fixed by paste on the frame.

According to the principle of the invention, being given a screen *a* made up of a metallic wire or any other appropriate substance, and of a circular, square, rectangular or other section, into this screen are introduced blocks or knobs provided with their own means of fastening which allows their removal and therefore their various disposition according to the letters or designs required.

The knobs are preferably hollow and made of glass, cut glass, porcelain, celluloid, etc., either polished or unpolished and able to receive either outwardly or inwardly a coat of white or tinted enamel, of varnish or gilding to show a luminous or mat reflection. The fixing arrangement of the knobs *b* consists in a cross-work made up by the curved springs crossing one another and fitted into the hollow part of the said knob, which may be filled with plaster or any other substance suitable for filling. The springs *c* are arranged in such a way as to be provided with curves which allow of their being adapted to the inner part of the meshes of the net and to be elastically applied to the wires of the latter.

In Figs. 12, 13, 14, 15, and 16 the knob is composed of a hollow body preferably made of blown glass, of any coloring, and silver plated inwardly, and is provided with a head-piece of any appropriate shape and having at its front part a slightly concave surface intended to multiply the favorable angles of incidence, and therefore to increase the power of the light. The body of the knob is lengthened into a cylindrical part *e* of a smaller diameter than the head-piece *d* so as to constitute under the latter a shouldering which forms a limit to the penetration by the knob into the wire net. A stopper *g* preferably of cork is placed in the hollow part *e* and has incased in two grooves which it bears along two of its opposite sides, the branches of a clasp *h* formed by an elastic wire curved in the shape of a stirrup and ended by two curved parts bent toward the outer side of the cylindrical tail end *e*. A filling of two or any other suitable substance is arranged at the bottom of the body *d* Fig. 14 between the latter and the clasp *h* so as to protect the plated surface of the knob. A metallic ring *i* provided with notches for the placing of the arms of clasp *h* is placed between the latter and the stopper. The net-work on which it is intended to place knobs may be of any arrangement or combination of empty and full spaces, metallic netting, perforated iron sheet, etc. In the case of a perforated iron sheet the knobs are fixed as shown in Fig. 20. The clasp *h* is made of a thin double-kneed blade which has the shape as the clasp in the preceding arrangement but of which the arms are brought close together. The median part of this clasp *h* may be widened so as to form a head which can be sealed into some plastic substance *n*.

Fig. 17 represents a panel which is provided with a reflector *j* provided with electric lamps *o* of various colors for regular or

intermittent lighting. The aforesaid reflector is attached to the frame *p* by two articulated arms *k* on the vertical sides of the board. The stays *l* allow the fixing of the reflector *j*, which may be adorned with any suitable ornamentations, so that when raised it may appear to be a part of the panel itself.

Fig. 19, shows a fixed reflector *j*. The Fig. 21 shows a knob provided with a nail *u* placed in the filling substance *v* and designed for fixing in a frame of wood or other material; and the Fig. 22 shows a knob without device of fixation and to be fixed by paste on the frame.

Having now fully described and ascertained the nature of my aforesaid invention and the manner in which it is to be applied, I declare that what I claim is:

1. In a sign for advertising, the combination with a net of metallic wire, of a frame carrying the same; movable blocks having a head part with specular facets of glass, the said blocks provided with their own means of fixation consisting of springs having outwardly bowed blades, and adapted to be inserted directly into the said net to form letters and words, the specular facets of said blocks being visible in daylight when not illuminated, substantially as described and shown and set forth for the purpose.

2. In a sign for advertising the combination of a net of metallic wire with movable blocks provided with their own means of fixation, the said means consisting of elastic springs having outwardly bowed blades adapted to be inserted directly into one opening of the net and to coöperate with the retaining face of said opening to maintain the said block in proper position upon said net; the said outwardly bowed blades of the springs pressing laterally into engagement with said retaining face, substantially as described.

GUSTAVE GABET.

Witnesses:
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H. C. COXE.