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MARKING MEANS FOR ELECTRIC CONDUITS
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Fig. 1

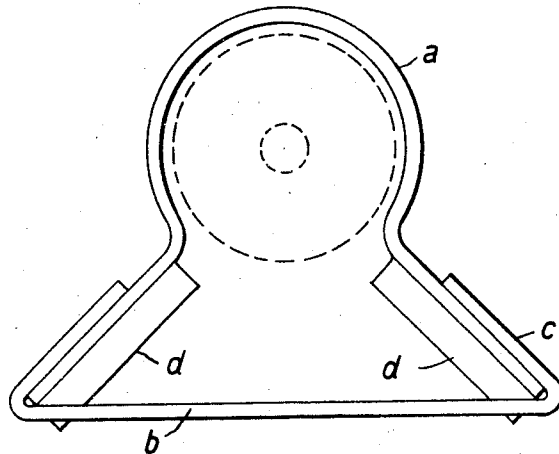
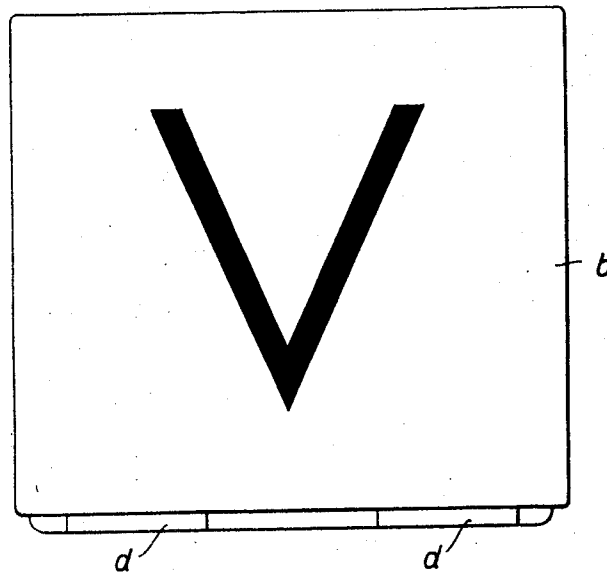


Fig. 2



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MARKING MEANS FOR ELECTRIC CONDUITS.

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This invention has reference to substantially spring acting means for the detachable mounting of signs or designations-bearing plates or the like on insulated electric conduits or conductors, and it is intended to provide a device of the character described which may be readily sprung into position on the conductor, and may be retained at a certain point thereof by suitable stopping means, and is thereby and by the particular shape of its members secured against accidental disconnection. Broadly considered the device comprises a spring acting clasp mounted astride of the conductor and provided with outwardly and angularly spread legs carrying suitable stopping means and adapted for the spring acting engagement of correspondingly formed portions of a clip on which the sign, designation or inscription may be shown or applied.

The invention is shown by way of exemplification on the accompanying drawing in a somewhat diagrammatic manner in Figure 1 in front elevation, and in Figure 2 as a bottom view of Figure 1, illustrating roughly the outside of the sign-bearing plate with a marking letter provided thereon.

The clasp *a* constituting one section of the bipartite sign-securing device, as herein shown somewhat resembles in shape the Greek letter omega, and at its round intermediate portion it snugly encircles the electric conductor, while its free spring-acting outer legs are bent at an inclination and away from each other. These legs are adapted to engage with the correspondingly inwardly inclined legs *c* of the sign-bearing plate or bar *b* which is retained in position and secured against accidental disconnection by the spring action of the outwardly spread legs of the clasp *a*, said legs being compressed by the legs of the sign-plate *b* in engagement therewith. The spring legs of the clasp *a* are provided with projections or longitudinally extending tabs *d* which may be formed by the turning over or bending of a portion of the plate, metal band or the like of which the clasp *a* is formed. These tabs *d* or projections consti-

tute stops for the axially displaceable clip *b*, *c*, and in the preferred construction shown in the drawing said tabs or the like *d* are confrontingly disposed at the insides of the spring legs of the clasp, so that they are bearing against the sign-plate *b* itself, while if arranged on the outside of said spring legs they would be liable to throw the legs *c* of the plate out of engagement with the spring legs. The sign-plate or the like is by this means securely clamped to the electric cable or conductor in such a manner that it will stay in its position even upon the conductor itself being detached from the clasp or the like. The sign *b* may carry the designation of the particular conductor with the possible characterization of the phase preferably on a colored back-ground or in any other suitable manner, and it may be so shaped and constructed that it may carry signs and inscriptions on its angular extensions *c* likewise, and the section *b* may be of multi-faced configuration. It may consist of thermoplastic, compressible material or be made in any other suitable manner.

It is of course to be understood that the device is not restricted to the particular configuration and arrangement of parts herein shown by way of example and illustration of its mode of operation only, but that it is susceptible of modifications, except as otherwise appears from the appended claim.

We claim:—

In a device of the kind described in combination, an electric conductor, a clasp surrounding the conductor and engageable with the sides thereof, spring-acting legs on said clasp angularly extending away and at an inclination to each other outside of the conductor, a sign-bearing member, angular extensions on said member inclined towards each other and detachably engageable with the spring acting legs, confrontingly disposed tabs at the insides of said legs and adapted for engagement with the sign-member.

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