

No. 848,505.

PATENTED MAR. 26, 1907.

L. STEINBERGER.
INTERLOCKING TERMINAL BASE.
APPLICATION FILED JUNE 18, 1903.

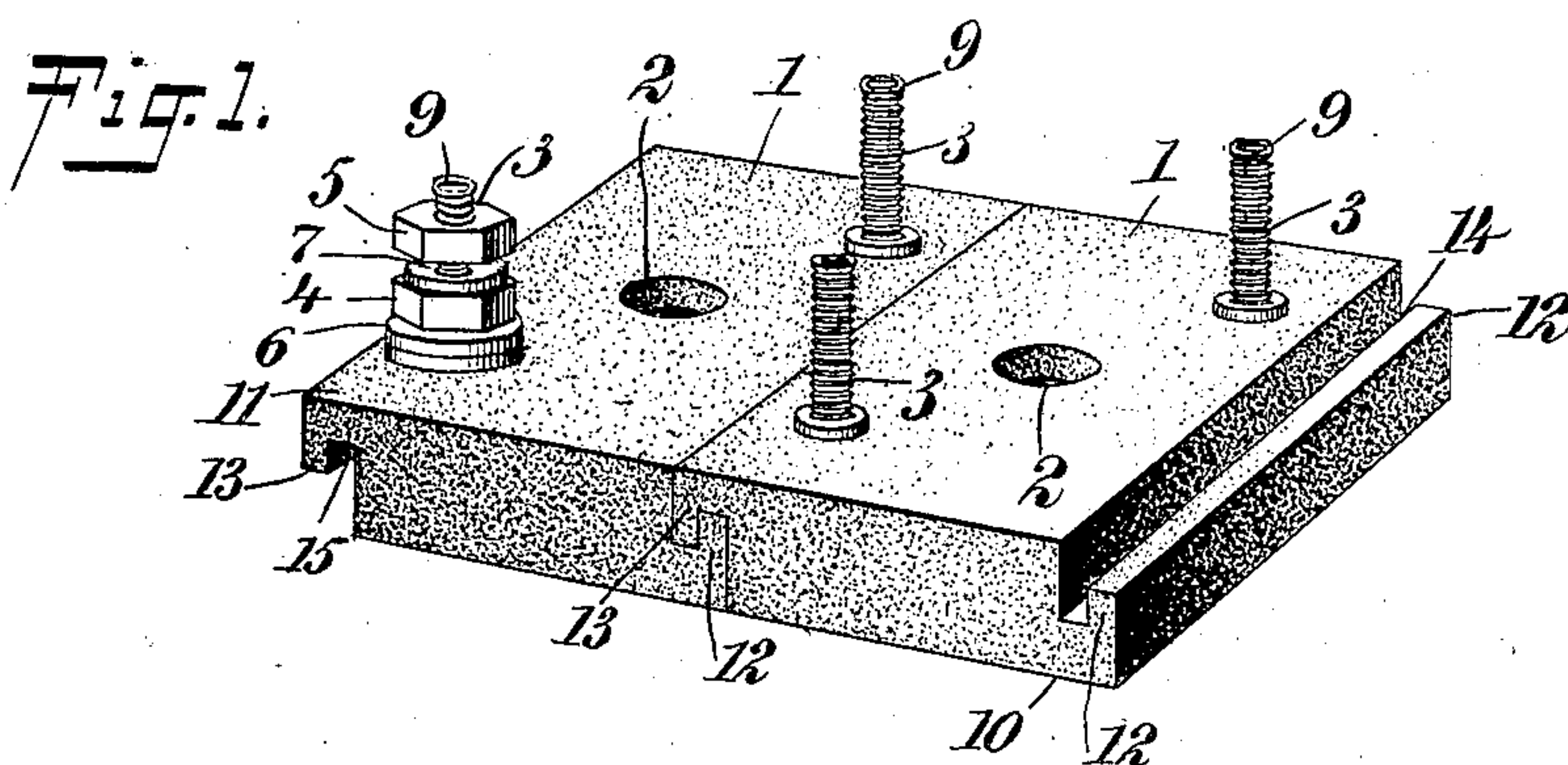


Fig. 2.

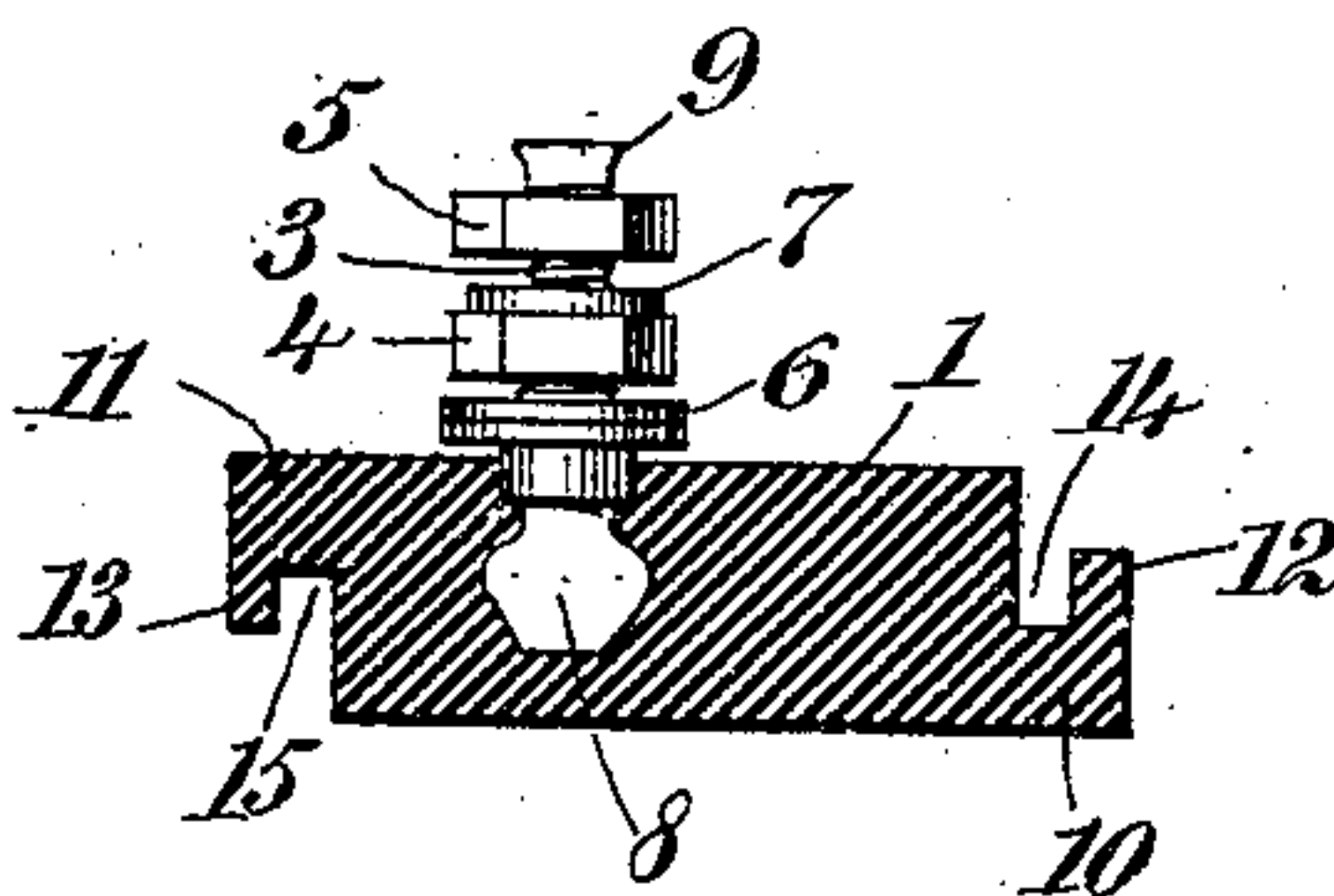
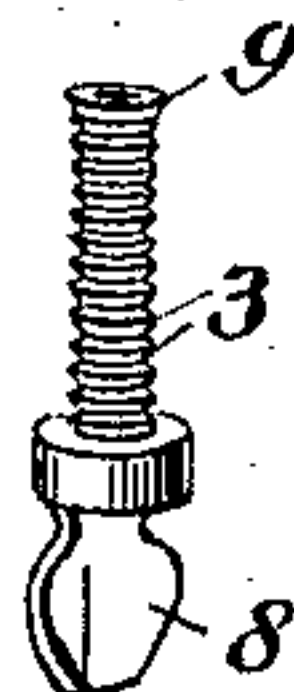


Fig. 3.



WITNESSES:

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INTERLOCKING TERMINAL BASE.

No. 848,505.

Specification of Letters Patent.

Patented March 26, 1907.

Application filed June 18, 1903. Serial No. 161,993.

To all whom it may concern:

Be it known that I, LOUIS STEINBERGER, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Interlocking Terminal Base, of which the following is a full, clear, and exact description.

My invention relates to terminal bases used in telephony and analogous arts, my more particular object being to produce built-up terminal bases of composite characters made of separable parts capable of interlocking and provided with appropriate electrical connections.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view showing the base in use. Fig. 2 is a section through one of the base-sections and showing one of the binding-screws as connected therewith, and Fig. 3 is a perspective view of the binding-screw.

A number of base-sections 1 are each provided with a screw-hole 2, through which a screw may be passed for the purpose of securing the base-sections upon a suitable surface, if desired. Each base-section is provided with a binding-screw 3, fitted with nuts 4 5 and washers 6 7. Each binding-post is flattened at its bottom portion 8 and is embedded in the base-section, as indicated in Fig. 2, so as to become practically integral therewith. The upper portion 9 of each binding-screw is upset for the purpose of preventing the removal of the nuts and washers. Integral with each base-section 1 are projections 10 11, provided with longitudinal beads 12 13, separated from the main body of insulating material by grooves 14 15. The projections 10 11 and beads 12 13 together constitute hook-like members whereby the edges of two adjacent base-sections are rendered interlocking, as indicated in Fig. 1. The beads 12 13 of each base-section engage the grooves 14 15 of the sections immediately adjacent, thereby securing the base-sections

together and making a joint through which surface leakage cannot occur—that is to say, the line or plane through which leakage can occur is greatly lengthened. Any number of these base-sections may be connected rigidly and accurately together into a base and any number of bases may be employed. The apertures or screw-holes 2 furnish an auxiliary means whereby the base-sections may be secured in place independently of the interlocking edges, and each section may, if desired, be secured in position by the joint action of the interlocking edges of the screw or other member passing through the aperture 2.

I do not limit myself to the particular form of interlocking joints herein shown, as many other forms of interlocking joints will readily occur to the minds of those skilled in the art to which my invention appertains; nor do I limit myself to the use of any particular insulating material for the construction of the base-sections, but I prefer to use the well-known insulating material designated in the trade as "electrose" and having many of the properties of hard rubber.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

As an article of manufacture, an interlocking terminal-base section consisting of a body portion of insulating material provided with interlocking edges, and metallic binding-posts mounted upon said body portion, each of said binding-posts being provided with an enlarged end embedded within said body portion, and further provided with a threaded stem projecting therefrom, said binding-posts being staggered relatively to the general position of said body portion, and said body portion being provided with a central aperture to be engaged by a screw for holding the same in position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS STEINBERGER.

Witnesses:

WALTON HARRISON,
EVERARD BOLTON MARSHALL.