

No. 753,562.

PATENTED MAR. 1, 1904.

L. M. ERICSSON.
JACK FIELD FOR TELEPHONES.
APPLICATION FILED JUNE 18, 1902.

NO MODEL.

Fig. 1-

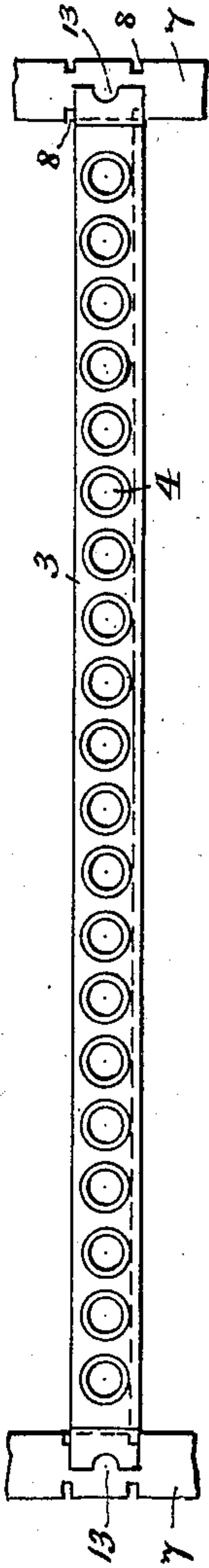
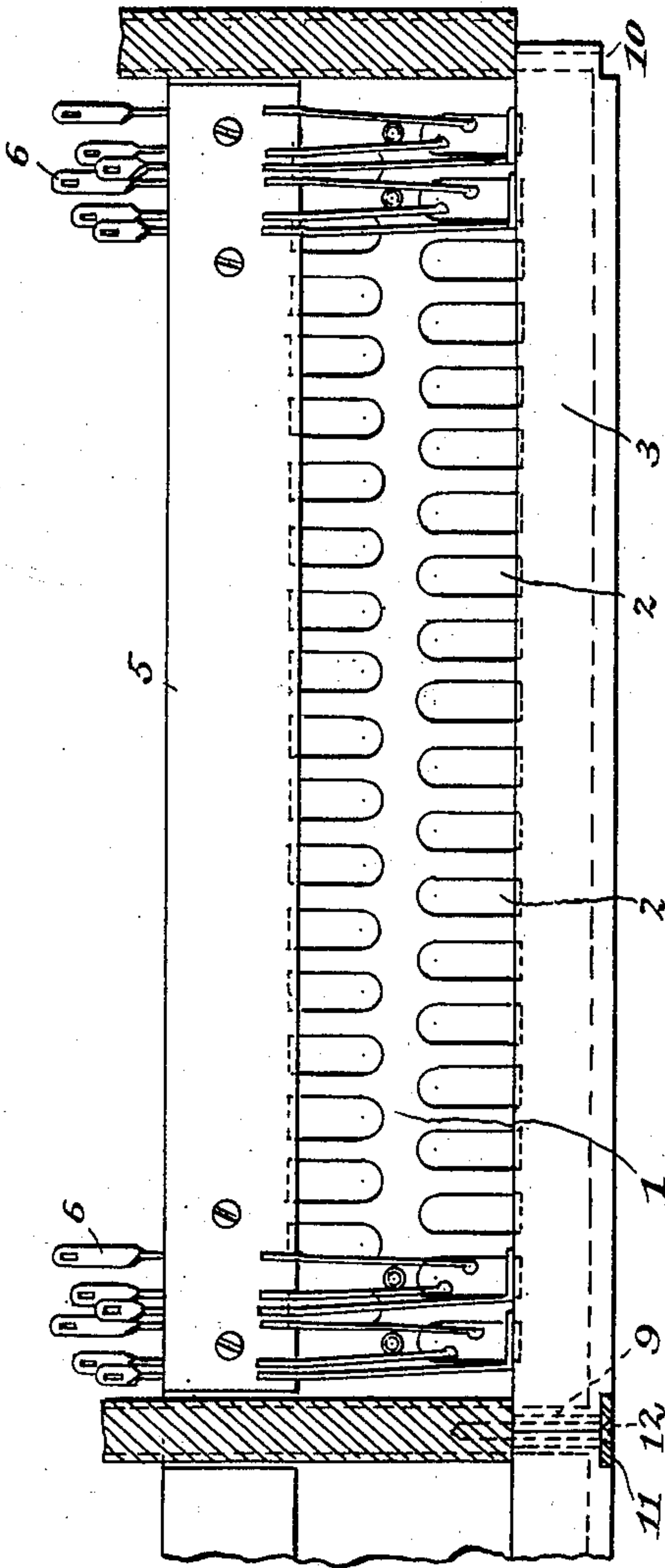


Fig. 2-



Witnesses:
E. B. Bolton
Chas. M. Aldom

Inventor:
Lars Magnus Ericsson

By *Richard D. [Signature]*
his Attorneys.

UNITED STATES PATENT OFFICE.

LARS MAGNUS ERICSSON, OF STOCKHOLM, SWEDEN, ASSIGNOR TO AKTIE-
BOLAGET L. M. ERICSSON & CO., OF STOCKHOLM, SWEDEN.

JACK-FIELD FOR TELEPHONES.

SPECIFICATION forming part of Letters Patent No. 753,562, dated March 1, 1904.

Application filed June 18, 1902. Serial No. 112,140. (No model.)

To all whom it may concern:

Be it known that I, LARS MAGNUS ERICSSON, a subject of the King of Sweden and Norway, and a resident of Thulegatan 5, Stockholm, in the Kingdom of Sweden, have invented certain new and useful Improvements in Jack-Fields for Telephones, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to jack-fields for telephones.

The invention includes the construction, combination, and arrangement of parts hereinafter described, and particularly brought out in the claim.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a front view of a jack-strip pushed into two grooves in the standards; and

Fig. 2 is a plan view of the jack-strip, the standards being shown in section.

1 is a plate carrying the several parts of the jack-strip and provided with holes 2.

4 4 are thimbles or test-rings pressed into a front strip 3, of ebonite, screwed onto the plate 1. A tailpiece 5, also screwed onto the plate 1, carries the jack-springs 6. The plate projects with its ends beyond the ends of the tailpiece 5, and cut into the standards 7 are the slots or grooves 8.

The strip is pushed with the ends of the plate into the slots or grooves until the lateral edges 9 of the forepiece makes contact with the front edges of the standards. The forepiece is provided at its ends with notches 10 of a shape such that when two strips are placed in position side by side the abutting notches 10 together form grooves adapted to receive strips of fiber or other suitable material. The strips are secured in position by screws 12

passing through notches 13 in the forepieces of the jack-strips and screwed into the standards. Such a strip 11 can suitably extend over five rows of jack-strips located one above the other and serves to keep the said jack-strips in position. It is obvious that by the described arrangement a reliable guiding and supporting of the jack-strip at both ends is obtained, so that the strips cannot press upon one another and so that they can be easily removed and placed in position.

In the drawings the strip is shown supported along the whole length of its lateral edges; but I wish it to be understood that it is often sufficient to provide slots or grooves at two or more parts of the lateral edges, depending upon the cross-section of the standards. If, for instance, the standards are I-shaped in cross-section, slots or grooves are provided in the projecting flanges, so that the strip will be supported at two points of each lateral edge.

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

A jack-field comprising standards having grooves, a sheet-metal plate having its edges or parts thereof extending into the grooves in the standards, pieces of insulating material mounted upon the said sheet-metal plate in such a manner as to be totally carried by the said plate, and thimbles and jack-springs held by the insulating material, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

LARS MAGNUS ERICSSON.

Witnesses:

ERNST SVANQVIST,

AUG. SORENSSEN.