

No. 802.080.

PATENTED OCT. 17, 1905.

G. LAMBERT.
CABLE HANGER.

APPLICATION FILED JUNE 8, 1900. RENEWED FEB. 24, 1904.

Fig. 1.

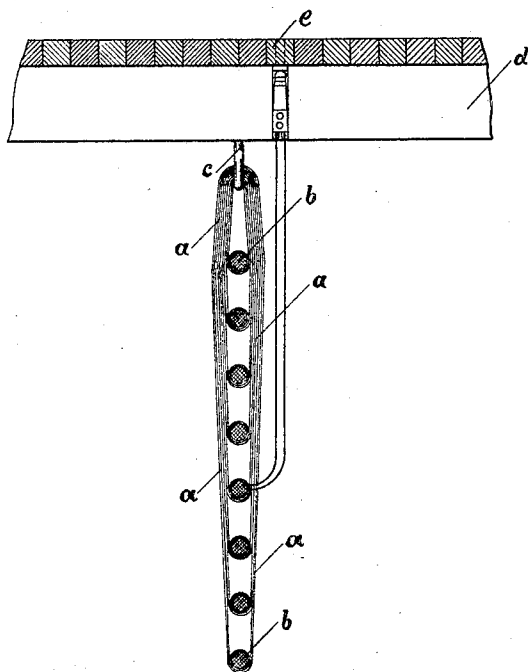
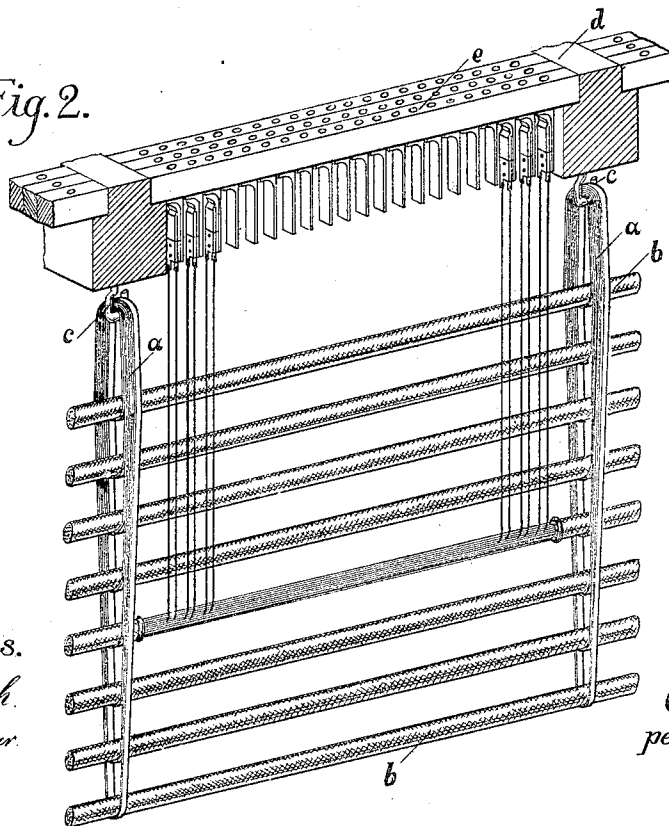


Fig. 2.



Witnesses.
Carl Kluth.
August Boquer.

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per Karl E. Detmer
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UNITED STATES PATENT OFFICE

GUSTAF LAMBERT, OF CHARLOTTENBURG, GERMANY, ASSIGNOR TO
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PANY.

CABLE-HANGER.

No. 802,080.

Specification of Letters Patent.

Patented Oct. 17, 1905.

Application filed June 8, 1900. Renewed February 24, 1904. Serial No. 195,113.

To all whom it may concern:

Be it known that I, GUSTAF LAMBERT, a sub-
ject of the King of Sweden and Norway, resid-
ing at the city of Charlottenburg, Kingdom
of Prussia, Germany, have invented certain
Improvements in Cable-Hangers, (for which
I have applied for a patent in Germany, which
application was filed November 18, 1899,) of
which the following is a specification.

The cable-hangers hitherto used most fre-
quently on multiple switchboards or similar
apparatus were made either of narrow strips
of sheet-iron or solid iron bars forming an
open hook at their free ends. They offered
the great inconvenience to easily let the ca-
bles slip out of their hooks, while their re-
placement was rendered most difficult, owing
to the rigidity of the material.

In order to avoid the above-mentioned in-
conveniences, I suspend the cables in endless
strips of flexible material, each strip form-
ing a loop and one loop being either inserted
into the other or placed side by side. This
arrangement not only prevents the jumping
out of the cables, but also allows of an easy
access to them and permits the taking out and
replacement of cable without effort. It shows,
moreover, the great advantage that any spring-
jack strip may more easily be taken out and
replaced than heretofore.

The accompanying drawings show in Fig-
ure 1 a vertical section of the cable-hangers
as applied to flat multiple boards. Fig. 2 is
a side elevation of the same.

The wooden girders *d* have screw-eyes *c*,
on which are freely suspended the flexible
endless strips *a*, interlooping one another and
carrying each a cable *b*. The flexible strips
a being stretched by the gravity of the cables

insure sufficient stability of the system, to-
gether with great flexibility.

What I claim as my invention, and desire to
secure by Letters Patent, is—

1. Cable-hangers for multiple switchboards
or similar apparatus, consisting of a series of
endless strips of flexible material, each strip
forming a single loop and each loop carrying
one cable, the loops being of such length that
each subsequent loop is longer than the pre-
ceding one, substantially as and for the pur-
pose set forth.

2. A cable-hanger consisting of a series of
endless strips of flexible material, each strip
forming a single loop and each loop for car-
rying one cable, the loops being arranged one
inside the other, substantially as and for the
purpose set forth.

3. A cable-hanger consisting of a series of
endless strips of flexible material, each strip
forming a single loop and each loop for car-
rying one cable, the loops being arranged side
by side and having such length that each sub-
sequent loop is greater than the preceding one,
substantially as and for the purpose set forth.

4. A cable-hanger consisting of a series of
endless strips of flexible material suspended
on a hook, each strip forming a single loop
and each loop for carrying one cable, the
loops being of such length that each subse-
quent loop is longer than the preceding one,
substantially as and for the purpose set forth.

In testimony that I claim the foregoing as
my invention I have signed my name in pres-
ence of two subscribing witnesses.

GUSTAF LAMBERT.

Witnesses:

HENRY HASPER,
WOLDEMAR HAUPT.