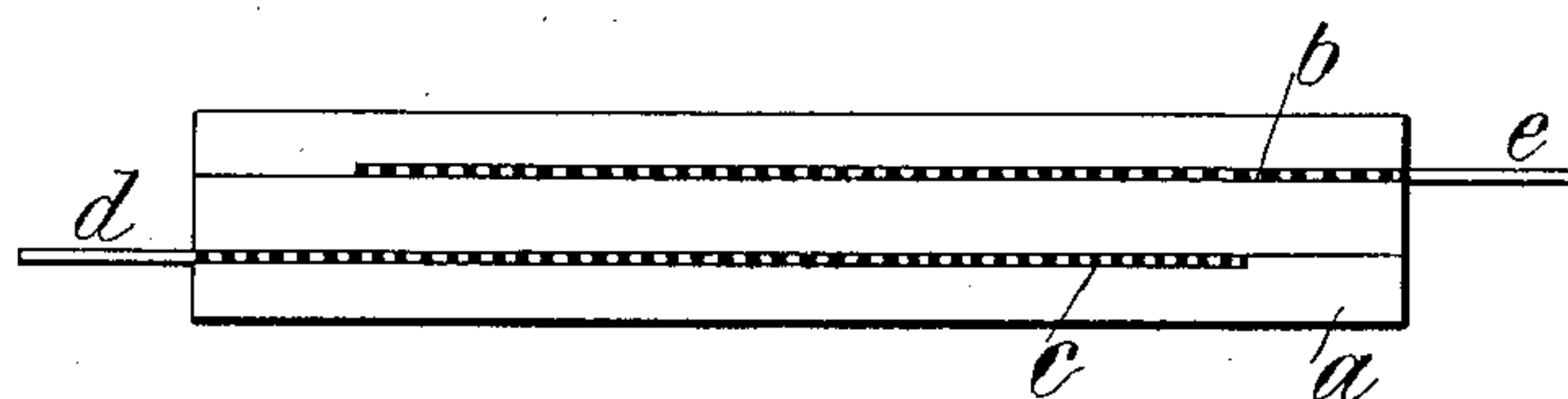


No. 887,598.

PATENTED MAY 12, 1908.

L. H. DELLOYE.
ELECTRICAL CONDENSER SUITABLE FOR USE IN WIRELESS TELEGRAPHY
AND OTHER PURPOSES.

APPLICATION FILED MAR. 26, 1908.



WITNESSES

Walter Abbe

Paul A. Blair

INVENTOR

Lucien Henri Delloye
BY

Howson and Howson

ATTORNEYS

UNITED STATES PATENT OFFICE.

LUCIEN HENRI DELLOYE, OF PARIS, FRANCE, ASSIGNOR TO SOCIÉTÉ ANONYME DES MANUFACTURES DE GLACES ET PRODUITS CHIMIQUES DE SAINT GOBAIN CHAUNY ET CIREY, OF PARIS, FRANCE.

ELECTRICAL CONDENSER SUITABLE FOR USE IN WIRELESS TELEGRAPHY AND OTHER PURPOSES.

No. 887,598.

Specification of Letters Patent.

Patented May 12, 1908.

Application filed March 26, 1906. Serial No. 308,143.

To all whom it may concern:

Be it known that I, LUCIEN HENRI DELLOYE, engineer; a citizen of the Republic of France, and residing at Place des Saussaies
5 1^{bis} Paris, France, have invented Improvements in Electrical Condensers Suitable for Use in Wireless Telegraphy and other Purposes, of which the following is a specification.

An electrical condenser according to the
10 present invention comprises two or more thin metallic sheets, networks or metallic deposits, or any other electrically conducting bodies, incorporated in a mass of glass of any composition whatever whether opaque or
15 transparent. The metallic sheets, networks or conducting deposits are provided with terminal lugs by which the electric current enters and leaves.

The accompanying drawing represents in
20 section the essential elements of such a condenser.

a is the mass of glass; *b c* indicate the metallic sheets, networks, or conducting deposits, and *d, e* the terminal lugs.

25 The interposition of the metallic sheets or networks *b* and *c* in the mass of insulating

glass may be effected by any suitable process, for example:—By casting one or more suitable quantities of similar or different kinds of glass upon the metallic sheets, networks or deposits in a mold or upon a table, or, by soldering or welding together, either autogenously or by treatment in a furnace with a suitable flux or a suitable enamel, of several sheets of glasses of similar or different
35 composition.

What I claim is:—

As a new article of manufacture, an electrical condenser suitable for use in wireless telegraphy and other purposes, comprising
40 two thin electrical conducting bodies, completely incorporated in a mass of glass, and each said conducting body having a terminal lug extending beyond said glass, substantially as hereinbefore described.
45

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

LUCIEN HENRI DELLOYE.

Witnesses

CHARLES DUNY,
HANSON C. COXE.