

UNITED STATES PATENT OFFICE.

ARTHUR W. LYDA AND WILLIAM W. CUBBISON, OF NEW CASTLE, PENNSYLVANIA, AND
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DISINFECTING COMPOSITION.

No. 929,963.

Specification of Letters Patent.

Patented Aug. 3, 1909.

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To all whom it may concern:

Be it known that we, (1) ARTHUR W. LYDA, (2) WILLIAM W. CUBBISON, and (3) ELMER C. ROBINSON, citizens of the United States of America, residing at (1) and (2) New Castle, (3) Lowellville, in the county of (1) and (2) Lawrence, (3) Mahoning, and State of (1) and (2) Pennsylvania, (3) Ohio, have invented certain new and useful Improvements in Disinfecting Composition of which the following is a specification.

This invention relates to a new and useful disinfecting composition to be used particularly in connection with the mouth pieces or transmitters of telephones.

Our composition consists of the following ingredients, combined in the proportions stated, vis,—

20	Menthol.....	2 drams.
	Thymol.....	2 drams.
	Oil of eucalyptus.....	2 drams.
	Oil of sandalwood.....	1 dram.
	Oil of lavender.....	2 drams.
25	Carbolic acid.....	1 ounce.
	Paraformaldehyde.....	1 ounce.
	Cumarin.....	2 drams.
	Boracic acid.....	32 ounces.

These ingredients are to be thoroughly mingled by agitation. The carbolic acid used is preferably in the solid form. Menthol and thymol are in a powdered form, while the paraformaldehyde, cumarin and boracic acid are in the solid form.

The above ingredients when thoroughly mixed are adapted to eliminate germs in connection with the mouth pieces or transmitters of a telephone and the disinfectant is retained in connection with the mouth piece or transmitter by a specially designed holder.

Having now described our invention, what we claim as new, is;—

1. The herein described disinfecting composition, consisting of menthol, thymol, oil of eucalyptus, oil of sandalwood, oil of lavender, carbolic acid, paraformaldehyde, cumarin, and boracic acid, substantially as described and for the purpose specified.

2. The herein described disinfecting composition consisting of menthol, two drams; thymol, two drams; oil of eucalyptus, two drams; oil of sandalwood, one dram; oil of lavender, two drams; carbolic acid, one ounce; paraformaldehyde, one ounce; cumarin, two drams; and boracic acid, thirty-two ounces, substantially as described.

In testimony whereof we affix our signatures in the presence of two witnesses.

ARTHUR W. LYDA.
WILLIAM W. CUBBISON.
ELMER C. ROBINSON.

Witnesses:

MAX H. SROLOVITZ,
A. J. TRIGG.