

UNITED STATES PATENT OFFICE.

FREDRIK JOHNSON, OF BROOKLYN, NEW YORK.

TOPICAL REMEDY.

SPECIFICATION forming part of Letters Patent No. 355,824, dated January 11, 1887.

Application filed February 10, 1886. Serial No. 191,449. (No specimens.)

To all whom it may concern:

Be it known that I, FREDRIK JOHNSON, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State
5 of New York, have invented new and useful Improvements in Medical Compounds, of which the following is a specification.

The object of my invention is to furnish a reliable antiseptic and curative compound
10 which may be kept an indefinite length of time without deterioration, and valuable not only as a dentifrice and restorative wash or lotion, but also as a healing agent for wounds, contusions, sprains, burns, inflamed and watery
15 eyes, earache, frost-bites, gonorrhea, &c., and, when taken internally in the earlier stages of the disease, a preventive and cure also for some contagious maladies, such as small-pox, &c.

20 The compound consists of boracic acid, permanganate of potash, and alum. The relative proportions of these ingredients may be varied for different uses; but the following I have found to answer best for general purposes by
25 varying simply the strength of the compound by more or less dilution, the color of the permanganate of potash when dissolved being a ready and sufficiently reliable indicator of the strength of the solution.

30 The bulk of the permanganate of potash be-

ing larger in proportion to its weight than those of the other ingredients, I prefer to determine the quantities by weight.

The preferred proportions are: boracic acid, one hundred parts; permanganate of potash, 35 three parts; alum, ten parts. These are finely powdered and mixed together in a dry state; but it is best to mix them first and then powder and grind them together, as this insures a most thorough intermingling of the particles. 40

The compound is kept in powder form and only dissolved in water immediately before using. It dissolves easily, and may be readily diluted to any degree desired.

I am aware that mixtures of boracic acid 45 and alum, and of alum and permanganate of potash, are not new, and I do not claim them.

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

A powdered mixture composed of boracic 50 acid, permanganate of potash, and alum, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 3d day of February, 55 1886.

FREDRIK JOHNSON.

Witnesses:

A. W. ALMQVIST,
JEAN A. JOHNSON.