

UNITED STATES PATENT OFFICE.

JOEL B. EDWARDS, OF KNIGHTSTOWN, INDIANA.

IMPROVED MEDICAL COMPOUND.

Specification forming part of Letters Patent No. 57,884, dated September 11, 1866.

To all whom it may concern:

Be it known that I, JOEL B. EDWARDS, of Knightstown, in the county of Henry and State of Indiana, have invented a new and useful compound of chloride of soda and permanganate of potassa, for the cure of chronic ozena, chronic ulceration of the fauces and throat or gums, also for fetid breath, or offensive discharges of any kind from the body, or other ulcerations upon the surface; and I do hereby declare that the following is a full and exact description thereof.

To enable others skilled in the art to make and use my invention, I will proceed to describe it.

I combine the permanganate of potassa with the chloride of soda in the proportions of one-sixteenth of a grain of the former to one ounce of the chloride of soda, as the weakest compound, varying the proportions as may be required, in accordance with the severity of the case, up to a saturated combination.

The combination may be made in any of the usual modes of mixing similar compounds.

The compound is used in the nostrils by insufflation or injection, in fistulous passages by

injection, in the throat by sponging or gargling, and in surface-eruptions by washing the part with a sponge or otherwise.

The compound being a powerful antiseptic, it destroys all acrid and fetid discharges. From the fact that chronic ulcerations almost always discharge pus in a state of decomposition mingled with broken tissue, and sometimes with blood, which, by its passage over the adjacent parts, infects and destroys them, this remedy arrests further decomposition and neutralizes the pus, thereby cleansing the part, also stimulating the ulcerated surfaces, which, when freed from unhealthy pus and stimulated by the action of the medicine, heals.

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

The combination of the within-named ingredients to form an antiseptic compound for the purpose described, substantially as set forth.

JOEL B. EDWARDS.

Witnesses:

JOHN WALL,
N. H. CANADAY.