

UNITED STATES PATENT OFFICE.

GEORGE S. COLEMAN, OF HUTCHINS, TEXAS.

IMPROVEMENT IN MEDICAL COMPOUNDS.

Specification forming part of Letters Patent No. **219,689**, dated September 16, 1879; application filed June 21, 1879.

To all whom it may concern:

Be it known that I, GEORGE S. COLEMAN, of Hutchins, in the county of Dallas and State of Texas, have invented a new and valuable Improvement in Medical Compounds; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention has relation to improvements in medical compounds.

The object of the invention is to devise a curative remedy especially adapted to act as a purgative, a tonic and tonic alterative, and blood-restorative, as a cholagogue tonic alterative, and, where iron fails, peculiarly suited to anæmic cases; and it consists in a medical compound composed of the following ingredients, in the proportions specified, as hereinafter more fully set forth.

I take sulphate of magnesia, one hundred and seven grains; sulphate of soda, thirty grains; chloride of sodium, eight grains; sulphate of potassa, one and a half grain; sulphate of manganese, five and a half grains; acid phosphate of iron, two grains; dilute sulphuric acid, ten drops; dilute phosphoric acid, fifteen drops, which, compounded, form one ounce of my improved medicine, this being the maximum dose for a purgative, and two drams being the tonic alterative dose.

The sulphates of magnesia, soda, and potassa, and the chloride of sodium, in all one hundred and forty-six and a half grains,

form a very effective purgative, while of the two first ingredients from two hundred and forty to four hundred and eighty grains is required to produce an equal effect. By the addition of the phosphate of iron the purge is rendered tonic, alterative, and restorative of the blood; with manganese, a cholagogue tonic alterative peculiarly suited to anæmic cases where iron fails; with dilute phosphoric acid, a nerve-stimulant and aphrodisiac; and with sulphuric acid, a tonic especially directed to the vaso-motor nerves.

I am aware that the ingredients herein named have been employed as component parts of ordinary artificial mineral waters, and I do not, therefore, broadly claim the same.

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

The medical compound herein described, consisting of the sulphates of magnesia, soda, potassa, and manganese, the chloride of sodium, acid phosphate of iron, dilute sulphuric acid, and dilute phosphoric acid, in the proportions specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE S. COLEMAN.

Witnesses:

ROBT. DRAFFEN,
G. C. CHAPMAN.