

# United States Patent Office.

D. LANGELL, OF APPLE CREEK, OHIO.

Letters Patent No. 94,616, dated September 7, 1869.

## IMPROVED MEDICAL COMPOUND.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, D. LANGELL, of Apple Creek, in the county of Wayne, and State of Ohio, have invented a new and useful Medical Compound; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same.

My invention consists in the combination of brown sugar with thorn-apple and saltpetre, in such a way as to cure asthma by inhalation, without producing any of the bad feeling or effects occasioned by the use of the thorn-apple or *stramonium* alone, the combination of these constituent parts producing the desired effect, which neither of itself will do, and can be used at all times by every class of the afflicted, not only for asthma, but for all manner of throat and lung diseases.

I am aware that thorn-apple has been used in asthma before, but it has been used only in spasmodic asthma, and only during the paroxysm, and by its use vertigo and nausea are produced.

Instead of these results, by the above combination and the manner of using it, the patient is permanently cured without any of the bad or dangerous effects produced by the thorn-apple taken or used alone.

The use of saltpetre alone, or when combined with the thorn-apple, will not produce such results, either by inhalation or by smoking, as the above combination.

Sugar of itself, perhaps, is as powerful an expectorant as can be found, where it comes in contact with the secretive glands, and, in combination with the thorn-apple and saltpetre, performs a most important office in preparing the diseased organs for the remedial influence of the other ingredients of the compound. Herein consists the novel discovery of my invention, which I have tested by operating upon myself, having been afflicted with the asthma for twenty-five years.

The great point was to find some ingredient to prevent vertigo, nausea, and coma, all of which, more or less, followed the use of the thorn-apple, and also a prostration of the whole system, making the cure worse than the disease.

Syncope always results where the thorn-apple or saltpetre is used separately, or in combination, but by adding the sugar the case is different, the patient gets immediate relief, and no evil consequences follow.

The ingredients are mixed in about the following proportions, viz:

One and one-quarter parts of brown sugar.

One part, by weight, of thorn-apple leaves.

One and one-half parts of saltpetre.

Three pints of water.

The mode of preparation is to dissolve the saltpetre in the water, then add the brown sugar, and then the thorn-apple leaves. Let the whole soak for the space of twelve hours. Then put it in a dry place, and allow the mixture to evaporate until the compound is sufficiently dry to pulverize or grind through a mill, when it is fit for use.

The method of using it is to ignite a portion of it with a coal of fire, or otherwise, and for the patient to inhale the vapor therefrom.

### Claim.

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

The herein-named article, or its equivalent, in combination with the two ingredients as herein specified.

D. LANGELL.

Witnesses:

J. A. CASNER,

F. CASNER.