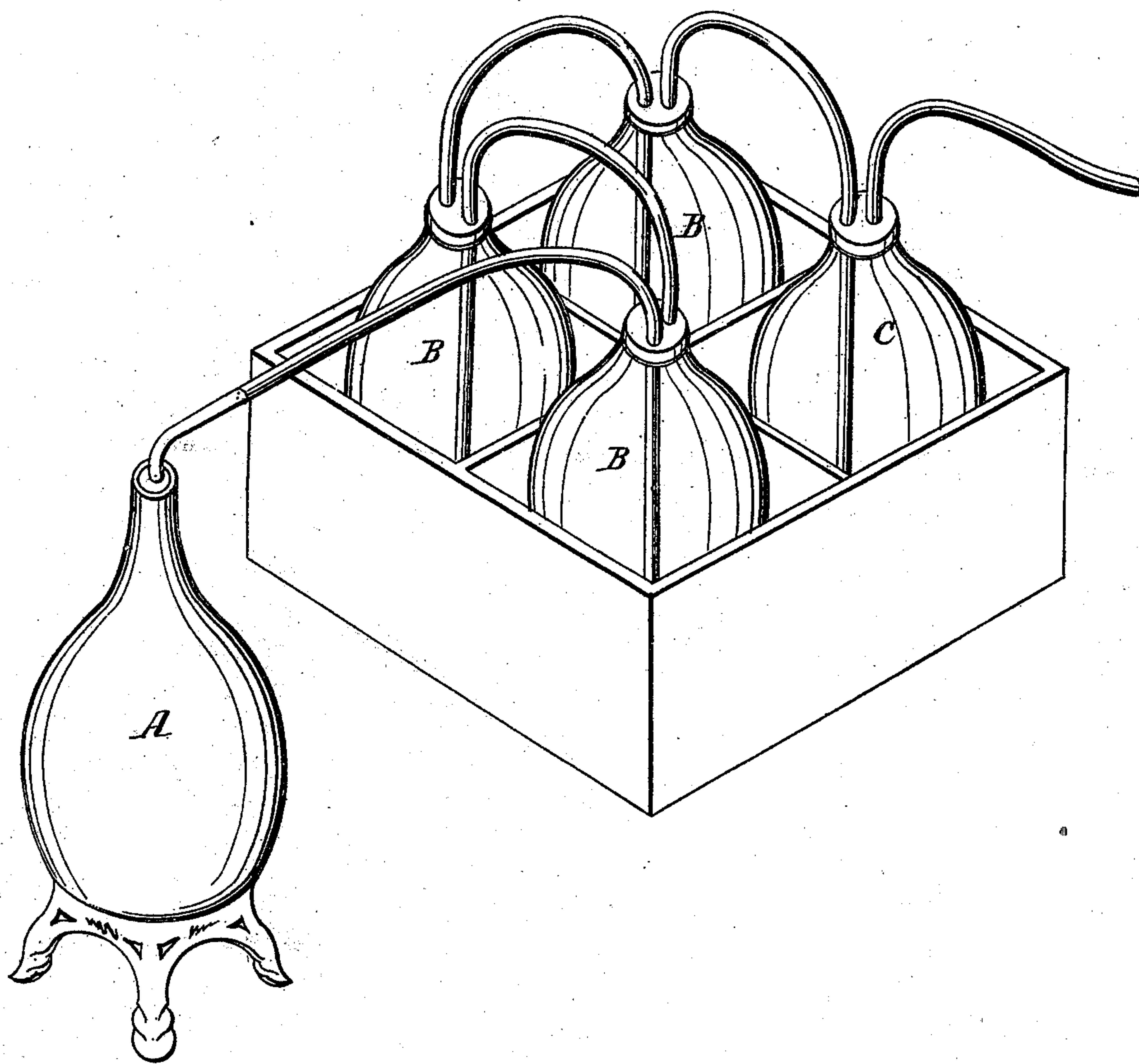


W. P. Barker.

Making Nitrous Oxide.

N^o 87,319.

Patented Mar. 2, 1869.

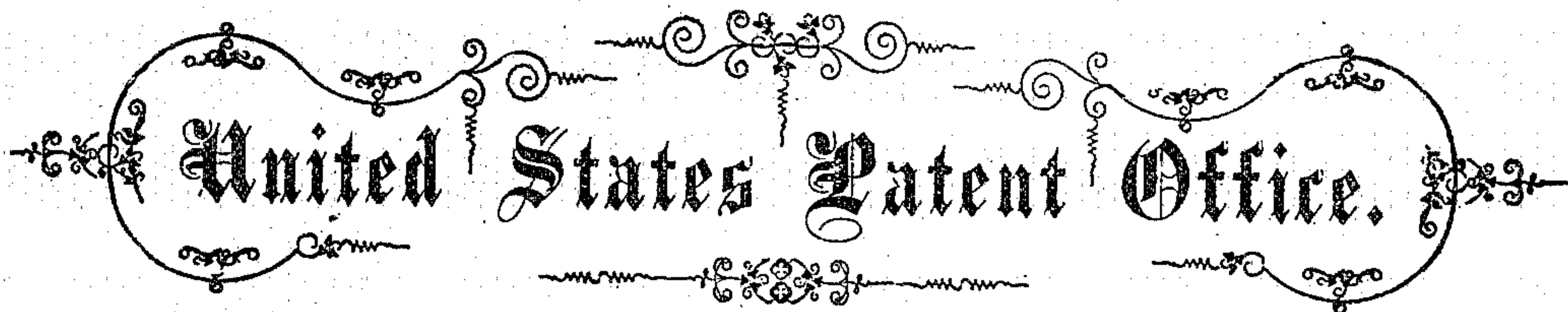


Witnesses

A. L. Chubb.
Sylvester Snook.

Inventor.

W. P. Barker.



JOSEPH BARRETT, OF CHICAGO, ILLINOIS.

Letters Patent No. 87,320 dated March 2, 1869.

IMPROVED MEDICATED CIGAR.

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, JOSEPH BARRETT, of Chicago, in the county of Cook, and State of Illinois, have invented an Improved Medicated Cigar; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others to prepare the cigar for use.

I take so much tobacco as is necessary to make a good cigar, and when rolling the leaves of the filling together, sprinkle in evenly so much finely-pulverized cubebs as are equal in weight to about one-eighth of the weight of tobacco. The wrapper is then put on in the usual manner, and the cigar is ready for use. Its flavor, however, will be much improved, if it shall be first allowed to season for a month or two.

A chemical analysis of cubebs shows that they contain, to the hundred pounds, about 15 parts of water, 4.88 parts of oil of cubebs, .36 parts of resin, 3.69 parts of wax, 6.53 parts of extractive substance, 6.12 parts of cubebin, 59.58 parts of woody fibre, and 3.84 parts of chloride of sodium, sulphate and phosphate of lime, and magnesia.

This proportion of the above-named ingredients, except the water, may be compounded, ground, and sprinkled on the filling of the cigar when it is being rolled or formed, in the same manner as the ground cubebs, as they will produce, if the cigar does not season too long, substantially the same effect.

When the oil is used, it being volatile after it is extracted from the resinous substance, it soon mostly evaporates, and leaves the cigar only partially medicated.

Further, experiments prove that the extractive substance, although its component parts are unknown to

me, produces a much more salutary effect, when used in the natural state, than when used with the other parts, after once having been separated from them.

The medicinal effect of cubebs, in the treatment of various diseases, is well known to the medical profession.

The diseases which the medicated cigar is most sure to relieve, are catarrh, bronchitis, dyspepsia, consumption, whooping-cough, and affections of the kidneys and urinary organs. And for these purposes it is found to be much better than to give cubebs in any form now known to the profession.

The powerful narcotic effects of the oil of tobacco are almost entirely neutralized by the burning cubebs; consequently the tobacco is not only rendered harmless, but made to subserve a useful purpose in counteracting irritation and quieting the nervous system.

No instruction can be given as to the number of cigars to be smoked to relieve any of the above-named difficulties. In case of a bad cold or hoarseness, one or two cigars smoked daily will be found sufficient, but for chronic affections, three or four should be used, and for catarrh, the smoke should be ejected outwardly, through the nose, if possible. If a greater number of cigars is used daily, no evil effect will be produced.

Having thus fully described my invention,

What I claim, and desire to secure by Letters Patent of the United States, is—

A cigar, medicated with the compound herein named, as and for the purpose set forth.

JOSEPH BARRETT.

Witnesses:

G. L. CHAPIN,
E. E. GIBSON.