

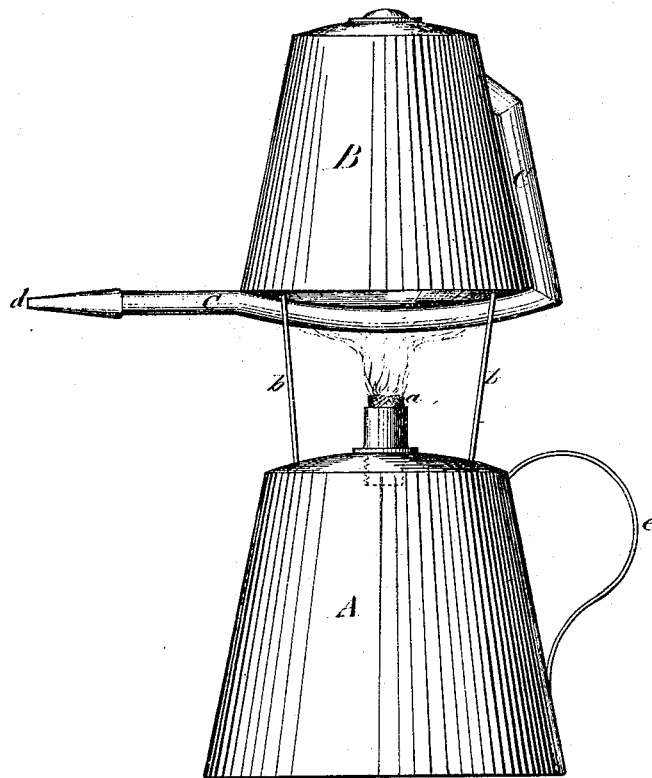
T. F. Moody,

Apparatus for Removing Paint &c.

No. 112,832,

Patented Mar. 21. 1871.

Fig. 1.



Witnesses:

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Inventor.

*T. F. Moody
per. Otto Leussing
his Att'y.*

United States Patent Office.

THEODORE F. MOODY, OF TOLEDO, OHIO.

Letters Patent No. 112,832, dated March 21, 1871; antedated March 14, 1871.

IMPROVEMENT IN APPARATUS FOR REMOVING PAINT, VARNISH, &c.

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, THEODORE F. MOODY, of Toledo, county of Lucas, Ohio, have invented a new and useful Improvement in "Apparatus for Removing Paints, Varnish, &c.;" and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification and to the letters and figures of reference marked thereon.

Figure 1 represents a side view of my invention.

My invention relates to apparatus for "removing paints, varnish, &c.," and consists in a lamp and gas-generator combined, more fully described in the specification herewith annexed.

The letter A represents a tin or other metal or glass lamp, provided with the common wick, *a*.

Attached to the top of this lamp is the gas-generator B, secured by four small rods, *b*, thereto.

A pipe, C, leads from the upper part of the generator B, and under the same, and is provided with a flat mouth, *d*, similar to a gas-burner, so as to make a broad, flat flame. This gas-pipe C may be inserted into the top of the generator instead of at the side.

A suitable handle, *e*, is attached to the lower lamp for handling and operating.

The lower part A being filled with burning fluid of any kind, the flame from the wick strikes against the

bottom of the upper part B, thereby generating the gas from the alcohol inserted therein, when it may be lighted and is ready for use.

I prefer to use kerosene or alcohol, and fill the upper part about one-third full, thereby giving more room to the generated gas.

Hitherto, as is well known in practice, a great deal of trouble and discomfort has been experienced in removing varnish, paints, &c., from carriages, cars, &c., having to scrape them off, thereby scratching and gouging them up, which have to be again covered by plaster, putty, &c.

With my invention I can burn off all the paint or varnish from an ordinary buggy in less than fifteen minutes, while it was formerly considered a terrible and long job, thereby greatly reducing the expense as well as labor.

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

The combination of the lamp A, generator B, provided with pipe C and rods *b*, when constructed and arranged substantially as shown and described, and for the purpose set forth.

THEO. F. MOODY.

Witnesses:

J. J. PENFIELD,
M. J. COONEY.