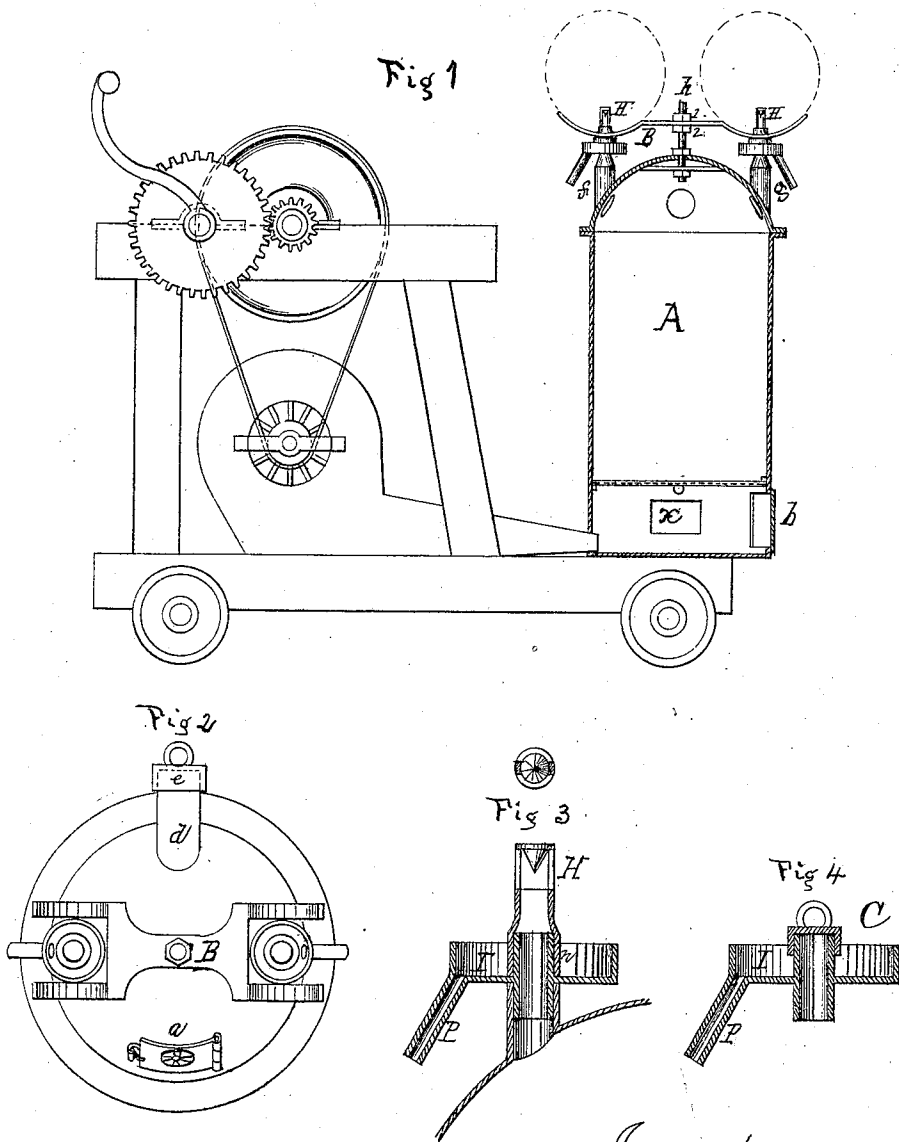


W. C. VOLLMER & R. ROSOCHAIKI.

Improvement in Apparatus for Pitching Barrels.

No. 128,987.

Patented July 16, 1872.



Witness:  
Henry Chapman  
James P. Fuchling.

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# UNITED STATES PATENT OFFICE.

WILHELM CARL VOLLMER AND RICHARD ROSOCHAIKI, OF CUYAHOGA COUNTY, OHIO.

## IMPROVEMENT IN APPARATUS FOR PITCHING BARRELS.

Specification forming part of Letters Patent No. 128,987, dated July 16, 1872.

### SPECIFICATION.

We, WILHELM CARL VOLLMER and RICHARD ROSOCHAIKI, of Cuyahoga county and State of Ohio, have invented certain Improvements in Machines for Pitching Barrels, of which the following is a specification:

#### *Description of the Accompanying Drawing.*

Figure 1 is a vertical transverse section of a machine embodying my invention. Fig. 2 is a vertical view of my device. Fig. 3 is vertical sectional view of the spreader and drain combined. Fig. 4 is a transverse section of the drain with cap thereon.

My invention relates to an improvement in machines for pitching barrels.

It consists of the furnace A, the barrel-holder B, the drain C, and the spreader D, and the combination and arrangement thereof, substantially as shown and described. And it also consists in the combination and arrangement of the barrel-holder B with the pipes *f* and *g* and furnace A in such manner as to admit of a blast of heated air being forced by any suitable mechanism into a barrel, or into two barrels simultaneously.

A is a furnace provided with the doors *a* and *b*, the aperture *x* for admitting a blast of air, and also with the flue *d*, which latter can be closed when preferable, in practice, by the cap *e*. Letter B designates a barrel-holder, which rests upon the vertical supporting-bar *h*, the latter being rigidly attached to the top of the furnace. The said holder is of the form shown in the drawing, and is provided with curved seats for two barrels, so that the same are securely held in horizontal positions. The supporting-bar *h* is threaded as a male-screw, and the holder B, being provided with an aperture to receive it, is held firmly in position

between the nuts 1 and 2, and may be elevated or depressed, as desired. Into the pipes *f* and *g* are inserted the drains C, and the spreaders H are linked at *n* to the drains, which latter are provided with the recess I for catching the pitch. *e* is a cap, which may be employed when preferable for closing the orifice and preventing the egress of the blast. The spreader or spreaders H, which project into the barrel or barrels when the latter are being operated, are designed to radiate the blast which is forced therein, and render uniform its operation in melting the pitch.

The barrels when new are placed upon the holder B, the spreaders projecting therein as aforesaid, and thus placed a blast of heated air is forced into the barrels, which melts the pitch, whereupon the barrels are revolved or otherwise manipulated until the pitch has fully coated the interior thereof. But when barrels have previously been pitched it is desirable to remove the old pitch before repitching them. This is effected by the blast of heated air, which causes the pitch to melt and run out into the annular channel of the drains I, from which it escapes through the pipe P.

#### *Claim.*

The combination of the barrel-holder B, constructed as described, with the furnace A, having pipes *f* and *g*, with drains, substantially as shown.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

WILHELM CARL VOLLMER.  
RICHARD ROSOCHAIKI.

In presence of—  
FREDK. A. BRAND,  
A. S. DITTENHOEFER.

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