No. 782,618. PATENTED FEB. 14, 1905.

J. T. MINYARD.

CRACKLING PRESS.

APPLICATION FILED AUG. 6, 1904.

Fig. 1.

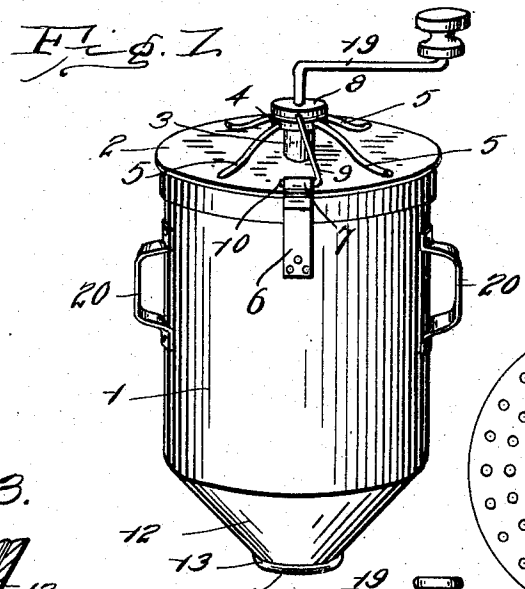
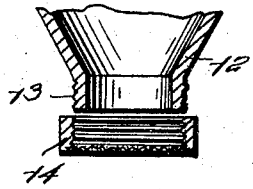


Fig. 3.



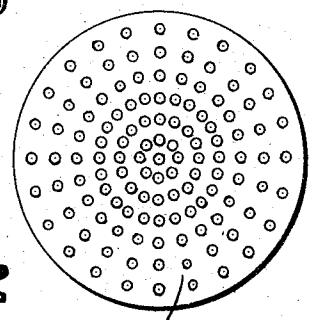
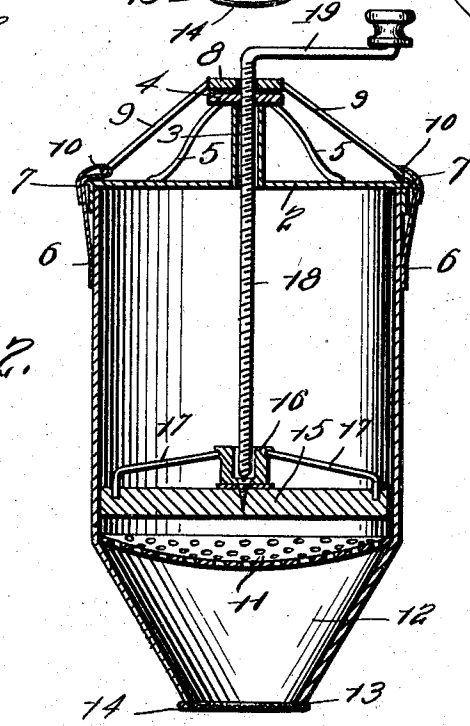


Fig. 4.

Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES THOMAS MINYARD, OF ALMA, ARKANSAS.

CRACKLING-PRESS.

SPECIFICATION forming part of Letters Patent No. 782,618, dated February 14, 1905.

Application filed August 6, 1904. Serial No. 219,800.

To all whom it may concern:

Be it known that I, JAMES THOMAS MINYARD, a citizen of the United States, residing at Alma, in the county of Crawford and State of Arkansas, have invented new and useful Improvements in Crackling-Presses, of which the following is a specification.

My invention is a press and strainer combined, and is intended to strain the lard from cracklings, juices from fruits, &c.

In the accompanying drawings, Figure 1 is a perspective view of my invention. Fig. 2 is a vertical sectional view. Fig. 3 is a detail sectional view showing the sieve unscrewed from the nipple. Fig. 4 is a face view of the strainer.

My invention is described as follows:

In the accompanying drawings the numeral 1 represents a cylindrical cup, in which 2 is the lid. Secured to the center of the lid and extending some short distance above the same is a bearing 3. Resting on the top of said bearing is a threaded nut 4. Said threaded nut is braced in position by four or more braces 5. Secured to the outer face of the said cup are two arms 6, their upper ends extending a little above the top of the lid, bent inwardly over the top thereof, and terminating in eyes 7. Working on the top of the threaded nut 4 is an idle nut 8, and secured to and extending from said idle nut are arms 9, terminating in hooks 10. These hooks are turned into the eyes 7 and securely hold the lid 2 firmly down on the cup 1. Secured in the bottom of the cup is a strainer 11, and from the bottom cup, extending downwardly, is a nose 12, terminating in a nipple 13, and on said nipple is secured or screwed a sieve 14. Working up and down in said cup is a follow-block 15, having mounted in its center and on its upper face a bearing 16. Said bearing is properly braced by braces 17.

Working through the threaded nut 4 is a threaded rod 18, the lower end of which works and turns in the bearings 16 of the follow-block 15, its upper end working through the threaded nut and terminating in a crank-handle 19. Secured to the sides of the cup are handles 20.

In operation the hooks 10 are withdrawn from the eyes 7 of the arms 6 and the lid removed. This brings with it the threaded nut 4 and the threaded rod 18. I then remove the follow-block 15 and fill the cup nearly to the top with cracklings or such other material as I desire to press. I then put the follow-block in on top of such material, turn the rod 18 back until it is fully up out of the way, then put the lid on and secure it in place by passing the hooks 10 of the arms 9 into the eyes 7. I then turn the rod to the right, which forces the follow-block down and presses the material.

The strainer is removable, and the sieve is also removable, so that they may be conveniently and thoroughly cleaned.

The purpose of making the nose funnel-shaped is that the press may fit various-sized jars.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the cup 1, provided at its lower end with a funnel-shaped nose 12, and nipple 13; a lid 2, fitting on the top of said cup; a bearing 3, extending upwardly and from the center of said lid; a threaded nut 4, secured on the top of said bearing, and secured in place by braces 5; arms secured to the sides of said cup reaching above and over the edge of said lid, and terminating in eyes; an idler-nut 8, fitting on the top of said threaded nut 4; arms 9, extending from said idler-nut and terminating in hooks 7; a strainer 11, fitting in the bottom of said cup; a sieve 14, secured to the nipple 13, of the nose, and a threaded rod screwing through the nut 4, adapted to press the follow-block 15, down, said rod provided at its upper end with a crank-handle 19, substantially as shown and described and for the purposes set forth.

2. The combination of the cup, provided with a funnel-shaped nose; a threaded nipple extending from the lower end of said nose; a sieve screwing on said nipple; a lid fitting on the top of said cup; arms secured to the sides of said cup, extending upwardly over the edge of the lid, and terminating in eyes; a threaded

nut secured in the center and on top of said lid; a strainer fitting in the bottom of said cup; a follow-block fitting over said strainer, and adapted to work up and down in said cup; a nut fitting over the top of the last-mentioned nut; arms extending from said nut, terminating in hooks, adapted to fit in eyes of said arms, and a threaded rod working through said nuts, and adapted to press said follow-block down, substantially as shown and described and for the purposes set forth.

In testimony whereof I affix my signature in the presence of two witnesses.

JAMES THOMAS MINYARD.

Witnesses:
WILLIAM SMITH,
ED NEAL.