

J. CARLIN.

Flour and Grain Preserver.

No. 58,374.

Patented Oct. 2, 1866.

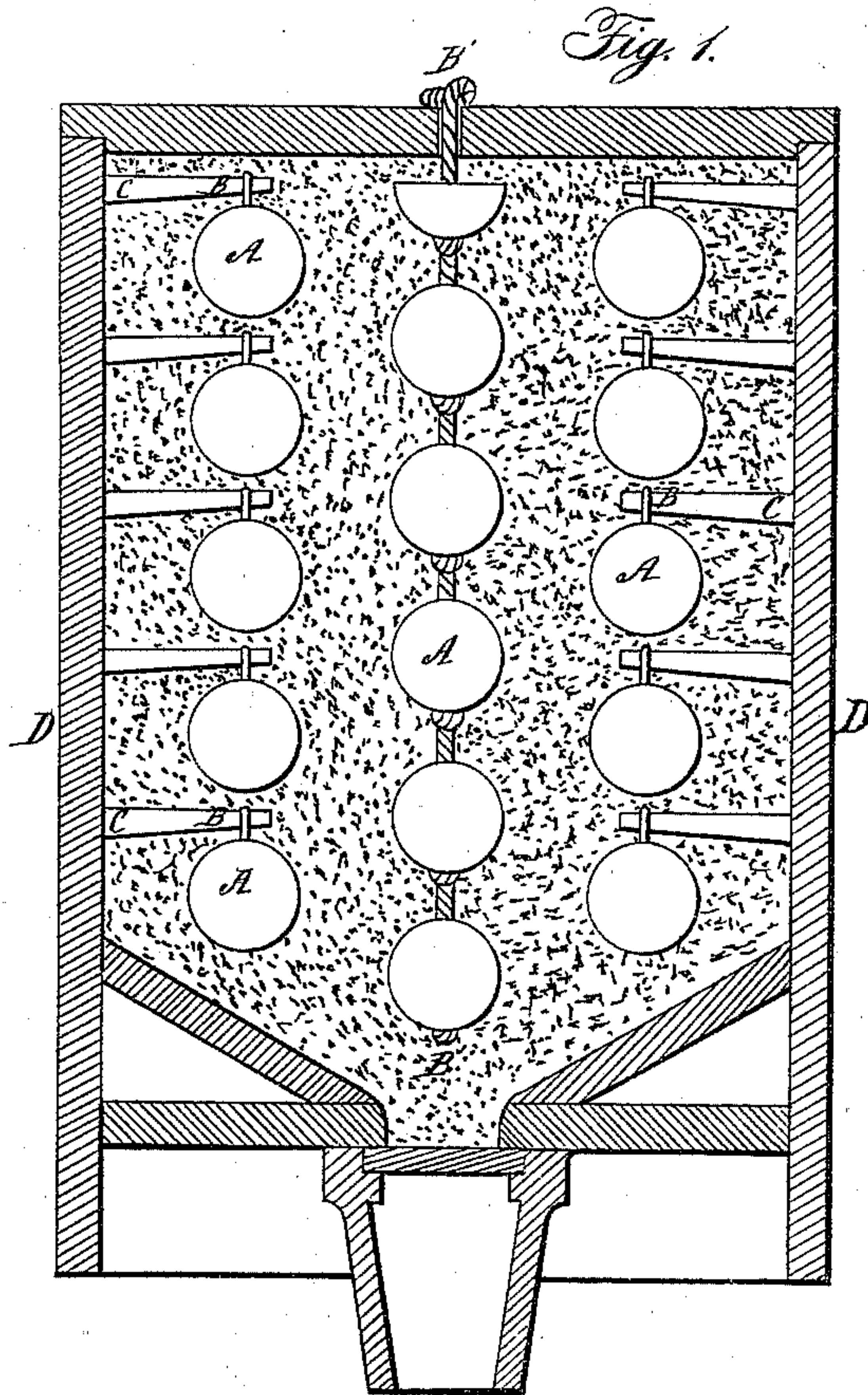


Fig. 3.

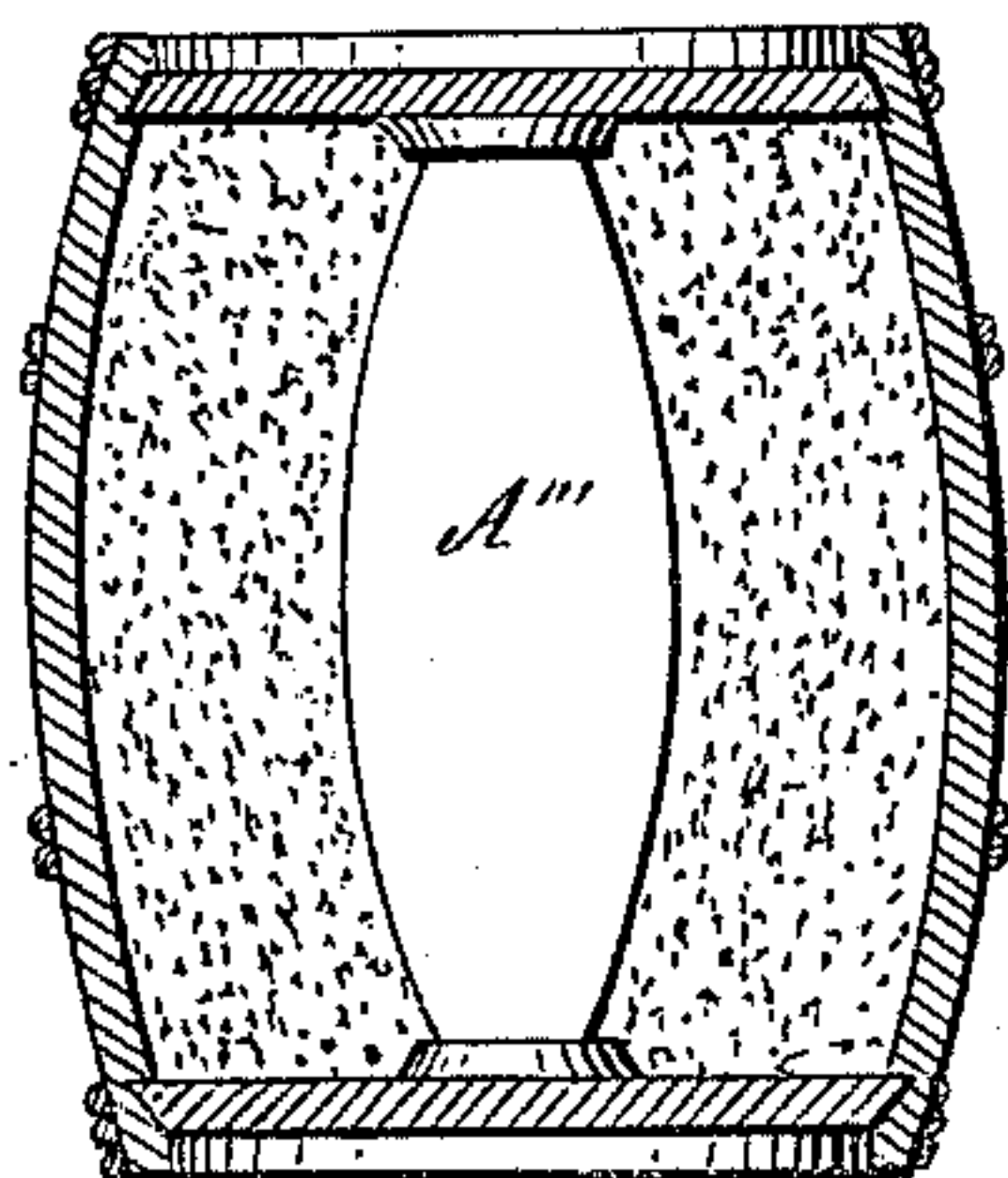
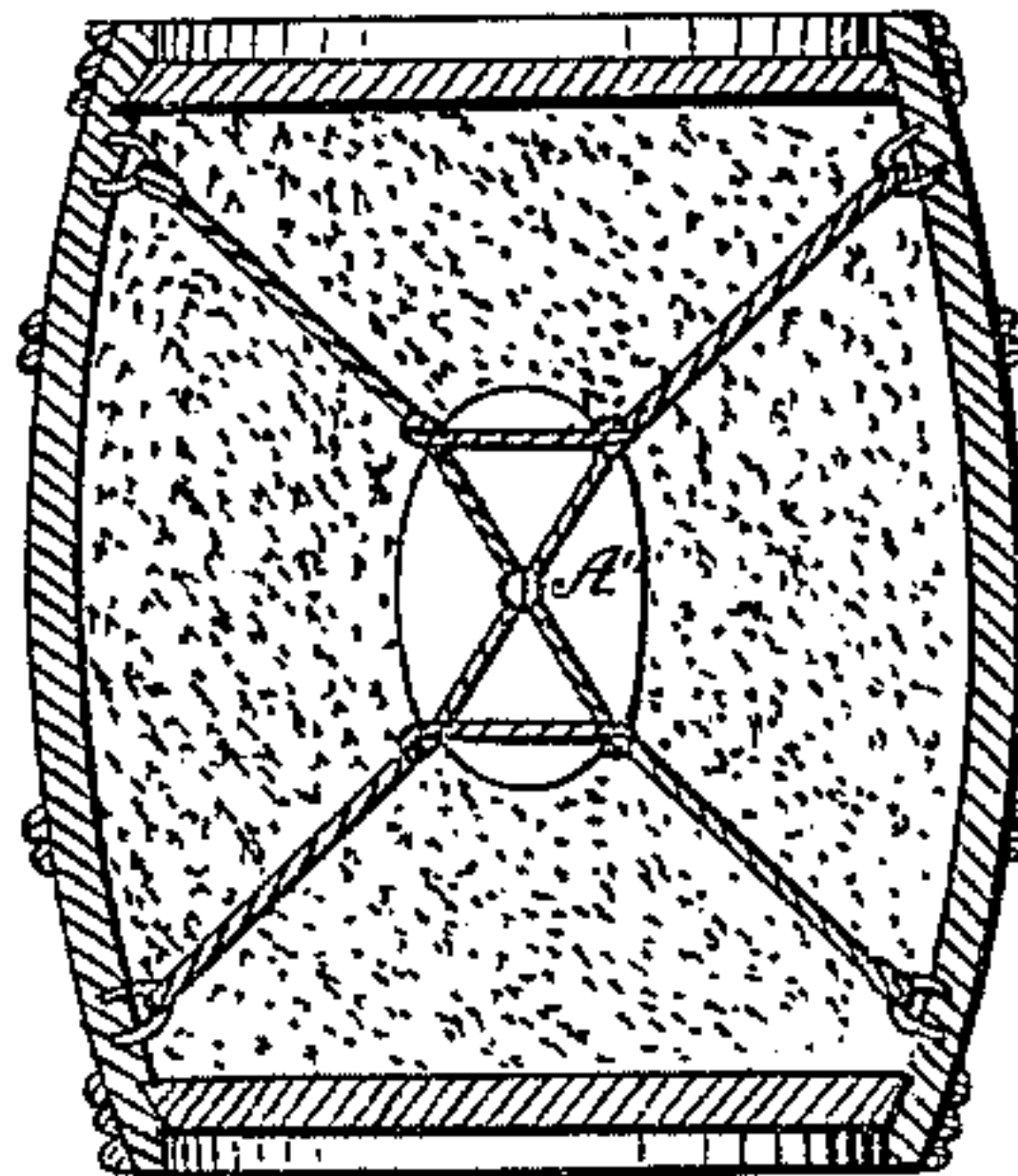


Fig. 2.



Witnesses:

J. H. Layman
J. J. Magee

Inventor:

Joseph Carlin
By Houghton & Bess
Attys.

UNITED STATES PATENT OFFICE

JOSEPH CARLIN, OF CINCINNATI, OHIO.

IMPROVED METHOD OF PRESERVING FLOUR, GRAIN, &c.

Specification forming part of Letters Patent No. 58,374, dated October 2, 1866.

To all whom it may concern:

Be it known that I, JOSEPH CARLIN, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Flour and Grain Preserver; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

This invention consists in the provision of balls or blocks of unglazed pottery or like porous material in barrels, bins, or other receptacles of flour and grain for the purpose of absorbing their superfluous moisture, so as to preserve them from souring, molding, and fermentation.

Figure 1 is an axial section of a grain bin or hopper provided with my improvement. Fig. 2 is a similar section of a flour-barrel. Fig. 3 shows a modification of my invention applied to a flour-barrel.

A represents balls or blocks of unglazed pottery suspended by wires, wire ropes, or

cords B from brackets C, which project from the inner walls of the grain-bin D.

For very large bins I provide one or more wire or other ropes, B', suspended from the top of the bin, and supporting at suitable intervals masses A' of unglazed pottery.

For a flour-barrel or the like I provide a block, A'', suspended by wire or rope at or near the middle of the barrel, or a long narrow pillar, A''', extending from head to head.

I claim herein as new and of my invention—

The mode of preserving flour and grain from souring by suspending masses of unglazed pottery, or its equivalent, within the barrel, bin, or other receptacle, substantially as set forth.

In testimony of which invention I hereunto set my hand.

JOS. CARLIN.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.