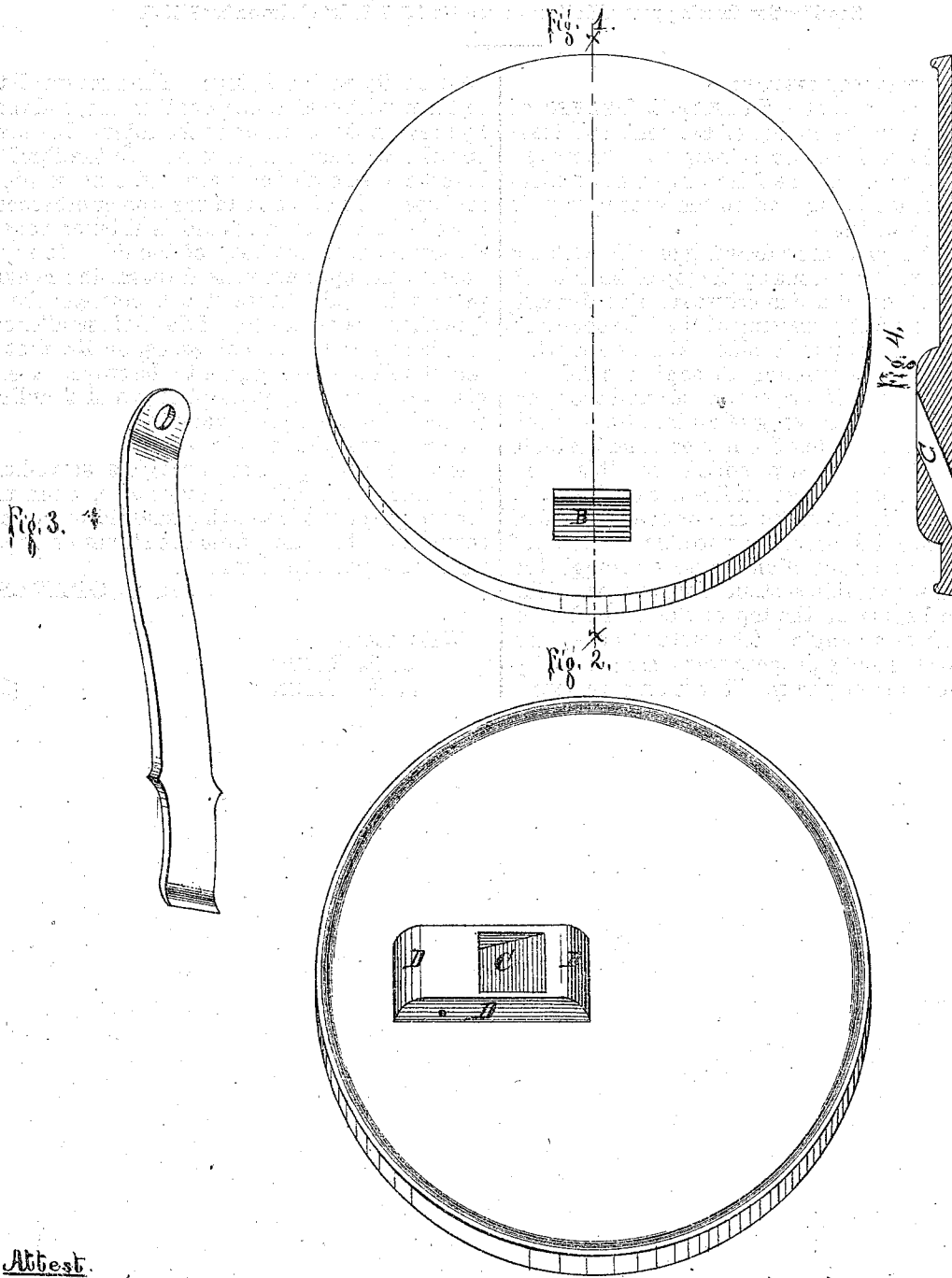


R. C. GRAVES.

Improvement in Stove Lid Lifters.

No. 120,738.

Patented Nov. 7, 1871.



Attest.
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UNITED STATES PATENT OFFICE.

ROBERT C. GRAVES, OF BARNESVILLE, OHIO.

IMPROVEMENT IN STOVE-LIDS.

Specification forming part of Letters Patent No. 120,738, dated November 7, 1871.

To all whom it may concern:

Be it known that I, ROBERT C. GRAVES, of Barnesville, in the county of Belmont and State of Ohio, have invented a new and Improved Stove-Lid, of which the following is a specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a drawing of a lid with my improvement, representing the top of the lid. B represents the inclined aperture running through the lid. Fig. 2 is a drawing of the lid, representing the under or opposite side. C represents the inclined aperture running through the lid. D represents the solid projections around the aperture. Fig. 3 is a drawing of an iron lifter which can be used for lifting the lids or other portable sections of stove tops provided with this aperture. Fig. 4 is a section in line *xx* of Fig. 1.

My invention relates to an improved method of lifting stove-lids or other portable sections of stove tops by means of an aperture through the lid or other portable section of stove tops. The aperture begins at the top of the lid and runs through it at an angle. The method heretofore in use for the same purpose was a simple cavity in the lid; a cavity in the lid with a wire across

it; a cavity with side lugs. The first was liable to fill up with coal, ashes, or other dirt, and thereby prevent the insertion of the lifter. In the second the wire soon gives way. In the third the lugs wear smooth and permit the lid to slip off the lifter. In all of them the iron or other material of which it is composed is thinner beneath the cavity than the body of the lid. In my invention the aperture runs through the heaviest part of the lid; hence it will outwear the lid. The aperture on the top of the lid is smaller than it is beneath; hence coal, ashes, or dirt that enters it will pass through into the stove. Hence, also, we have novelty, durability, and cleanliness combined in a simple invention.

I claim as my invention—

An inclined aperture through a stove-lid or other portable section of stove tops, when used for the purpose of removing said lid or portable sections of stove tops from the stoves or replacing them upon the stoves.

R. C. GRAVES.

Witnesses:

O. E. HUNT.
J. E. WARD.

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