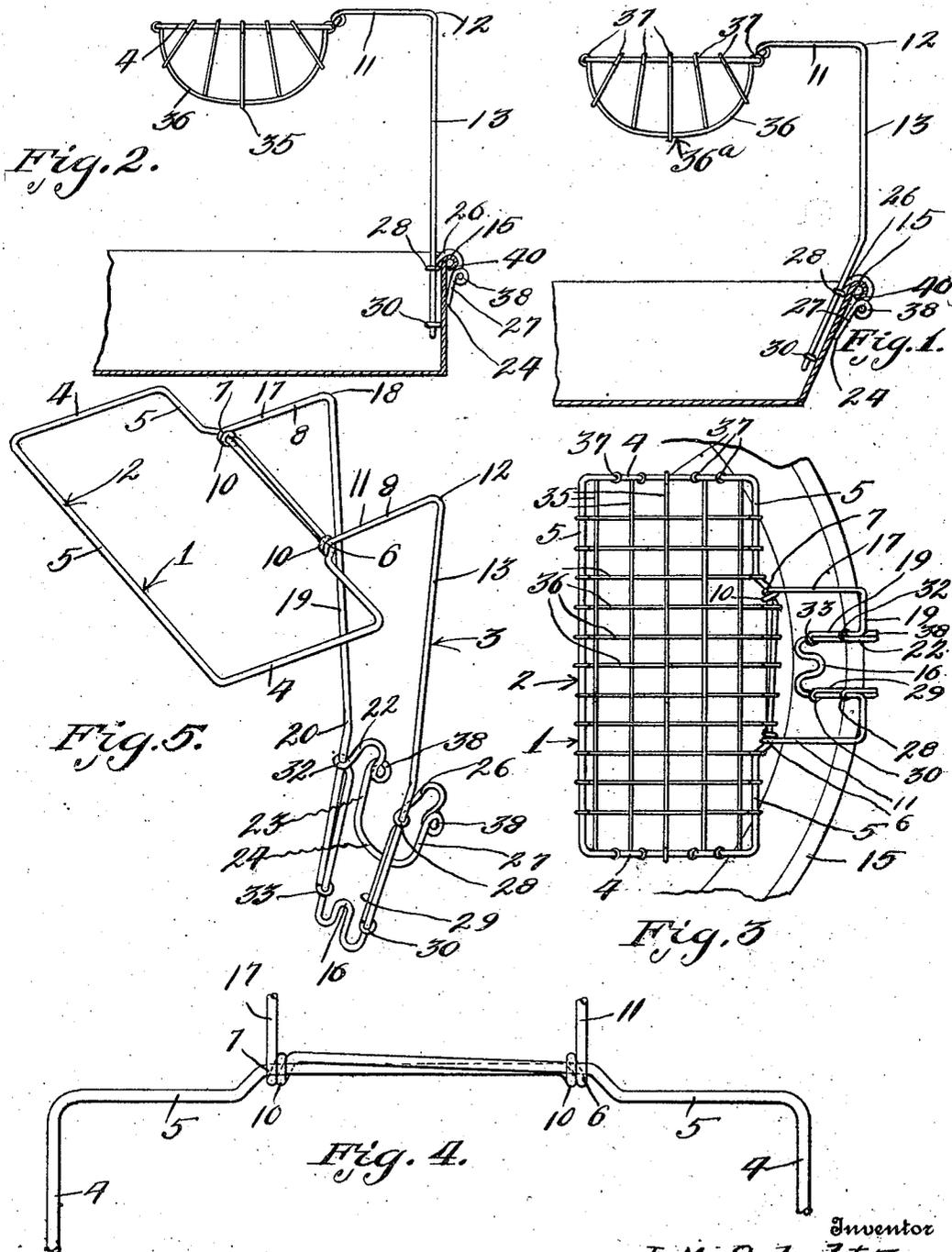


L. M. SCHULTZ.
DOUGHNUT DRAINER.
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1,154,812.

Patented Sept. 28, 1915.



Witnesses
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UNITED STATES PATENT OFFICE.

LYDA M. SCHULTZ, OF DORCHESTER, WISCONSIN.

DOUGHNUT-DRAINER.

1,154,812.

Specification of Letters Patent. Patented Sept. 28, 1915.

Application filed October 16, 1914. Serial No. 866,960.

To all whom it may concern:

Be it known that I, LYDA M. SCHULTZ, a citizen of the United States, residing at Dorchester, in the county of Clark and State of Wisconsin, have invented a new and useful Doughnut-Drainer; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improved drainer, used for draining doughnuts, French fried or shoe-string potatoes, oysters and the like.

One of the features of the invention is to provide a rectangular frame and supporting bracket or arm constructed from a single length of wire, the arm being so arranged as to engage the peripheral flange of the pan, so that the rectangular frame is supported over the pan, whereby the doughnuts and the like, which are placed in the basket suspended from the frame, may drain, the grease dripping back into the pan.

In practical fields the details of construction may necessitate alterations, falling within the scope of what is claimed.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings, Figure 1 is a view in side elevation showing the improved drainer as applied to a pan, the flange of which is of such disposition as to require the supporting arm or bracket to be bent in order that the basket may be supported over the pan. Fig. 2 is a side elevation showing a pan, the flange of which is of another disposition, and the drainer supported thereby. Fig. 3 is a plan view of Fig. 1. Fig. 4 is an enlarged detail plan view of the parts 5, 11 and 17 of the frame. Fig. 5 is an enlarged detail perspective view of the supporting frame, showing the transverse and longitudinal wires 35 and 36 of the basket eliminated.

Referring more especially to the drawing, 1 designates a single length of wire bent to form a rectangular loop constituting a frame, and also to form the supporting arm or bracket 3. The rectangular loop or frame 2 comprises two end parts and two side parts or rods 4 and 5. The portions 6 and 7 of the elongated side parts 5 are each bent laterally to form an offset portion 8. The portions 6 and 7 where they are offset over-

lap, and lie substantially parallel to each other, and at the ends of said offset portion, the parts 6 and 7 are coiled about each other as shown at 10. The parts 6 after being coiled at 10 extends laterally as shown at 11, then bent at 12, and extended substantially downwardly as shown at 13, substantially midway, of which downward portion the wire is bent, so that the supporting arm of bracket may properly engage the flange 15 of the pan. The part 13 at its lower portion is bent to form an upturned loop 16. The part 7 after being coiled as shown at 10 is likewise extended laterally to form the part 17, and bent at 18 and downwardly to form the substantially vertical part 19, which is slightly bent as shown at 20 to correspond with the bend in the part 13.

The wire beyond the upturned loop 16 is extended upwardly, and adjacent the bend 20 of the part 7, the wire is curved laterally as shown at 22, and slightly downwardly as shown at 23 and crosswise as shown at 24, beyond which parts 26 and 27 are formed to correspond with parts 22 and 23, and beyond the part 27 an eye 28 is made to surround the vertical portion 13, beyond which eye the wire 29 extends down to and adjacent the upturned loop 16, and where the wire terminates an eye 30 is formed to receive the lower portion of the part 13. The portion or part 19 is formed with eyes 32 and 33, the eye 32 receiving the wire adjacent the part 22, while the eye 33 receives the wire adjacent the upturned loop 16.

Longitudinal and transverse wires 35 and 36 are intermeshed, and curved and shaped to form the basket 36^a, to receive doughnuts and the like while draining. The ends of the longitudinal and transverse intermeshed wires are coiled about the end and side parts or rods 4 and 5, as shown at 37.

By this construction of arm or bracket the rectangular frame and basket may be supported in substantial positions and upon different shaped pans and the like, the sides 13 and 19 of the supporting arm or bracket may be bent to suit the flanges of different inclinations, and furthermore, the coils 38 just at the junction between the parts 22 and 23, and the parts 26 and 27 engage under the peripheral rib 40 of the flange of the pan to prevent accidental upward displacement of the arm or bracket. The offset portion in the rectangular frame, and the lateral parts of the bracket or arm adjacent

the offset portion are sufficient so that the drainer or basket overhangs the pan sufficiently, so that the drippings will fall back in the pan.

5 The invention having been set forth, what is claimed as new and useful is:—

A doughnut basket supporting frame comprising an upper rectangular portion having laterally extending parallel arms having 10 coiled connections with said rectangular portion, said arms merging into substantially vertical arms, said frame being constructed of a single length of wire, one of 15 said substantially vertical arms of the frame extending downwardly and bent to form a loop to engage upon the inner face of the flange of a pan, the wire of one side of said loop being bent to form an eye through which the opposite substantially vertical arm 20 passes, the wire of the frame beyond said eye being bent to form a second loop to engage

upon the exterior of the flange of said pan, said second loop having oppositely disposed coils to engage under the bead of the flange of the pan, thereby preventing upward displacement of the frame, the wire of the 25 frame beyond the second loop being bent to form a second eye through which the substantially vertical arm first mentioned as merging into the first loop extends, and the 30 wire of said frame beyond the second eye and the substantially vertical arm which passes through the first eye terminating in eyes to receive the opposite sides of the first 35 loop.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LYDA M. SCHULTZ.

Witnesses:

EDWIN LEITYOGB,
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