No. 804,726. PATENTED NOV. 14, 1905.

E. J. JENNER.

CANDY PULLING MACHINE.

APPLICATION FILED NOV. 13, 1902.

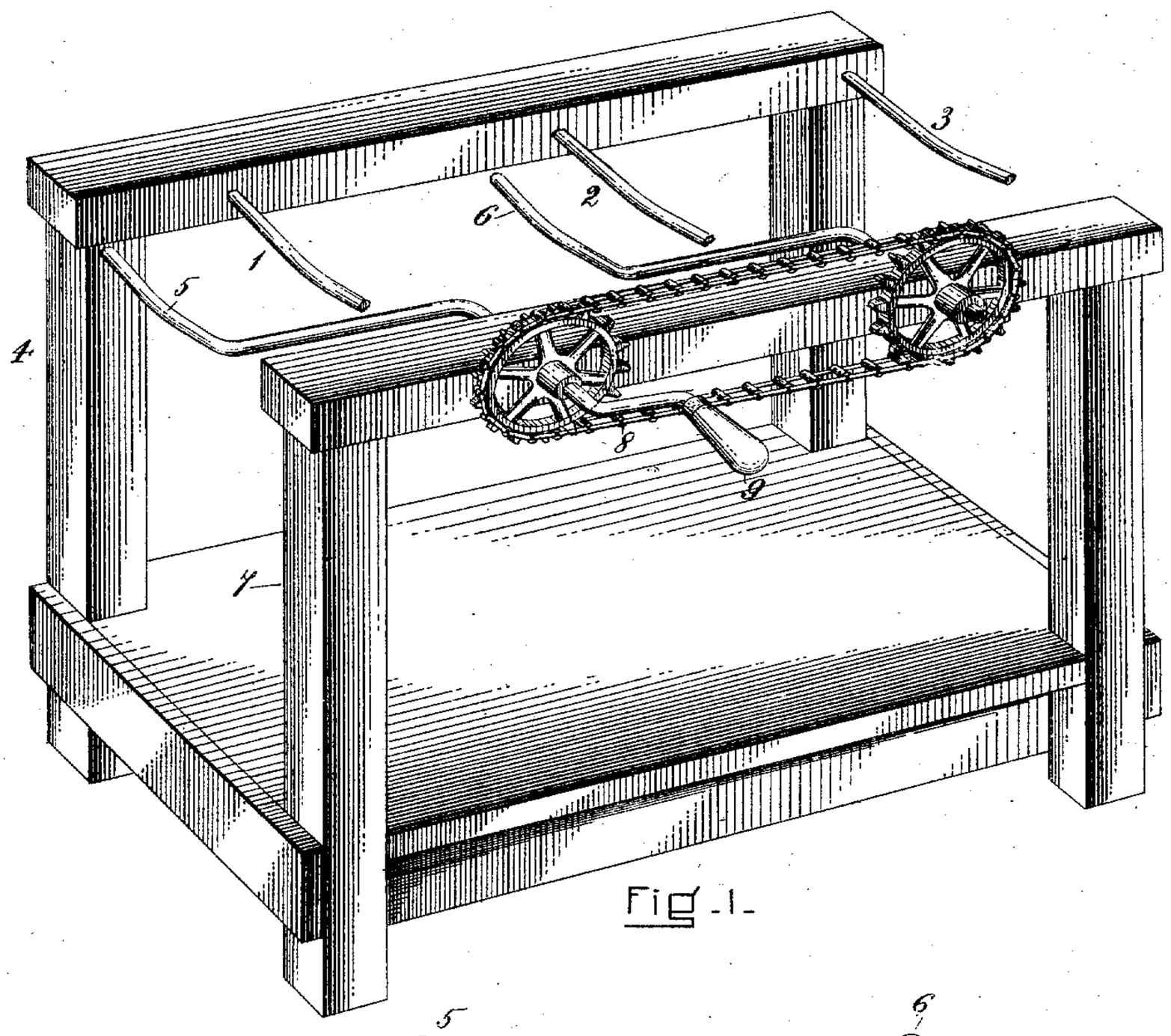

Fig. 1.

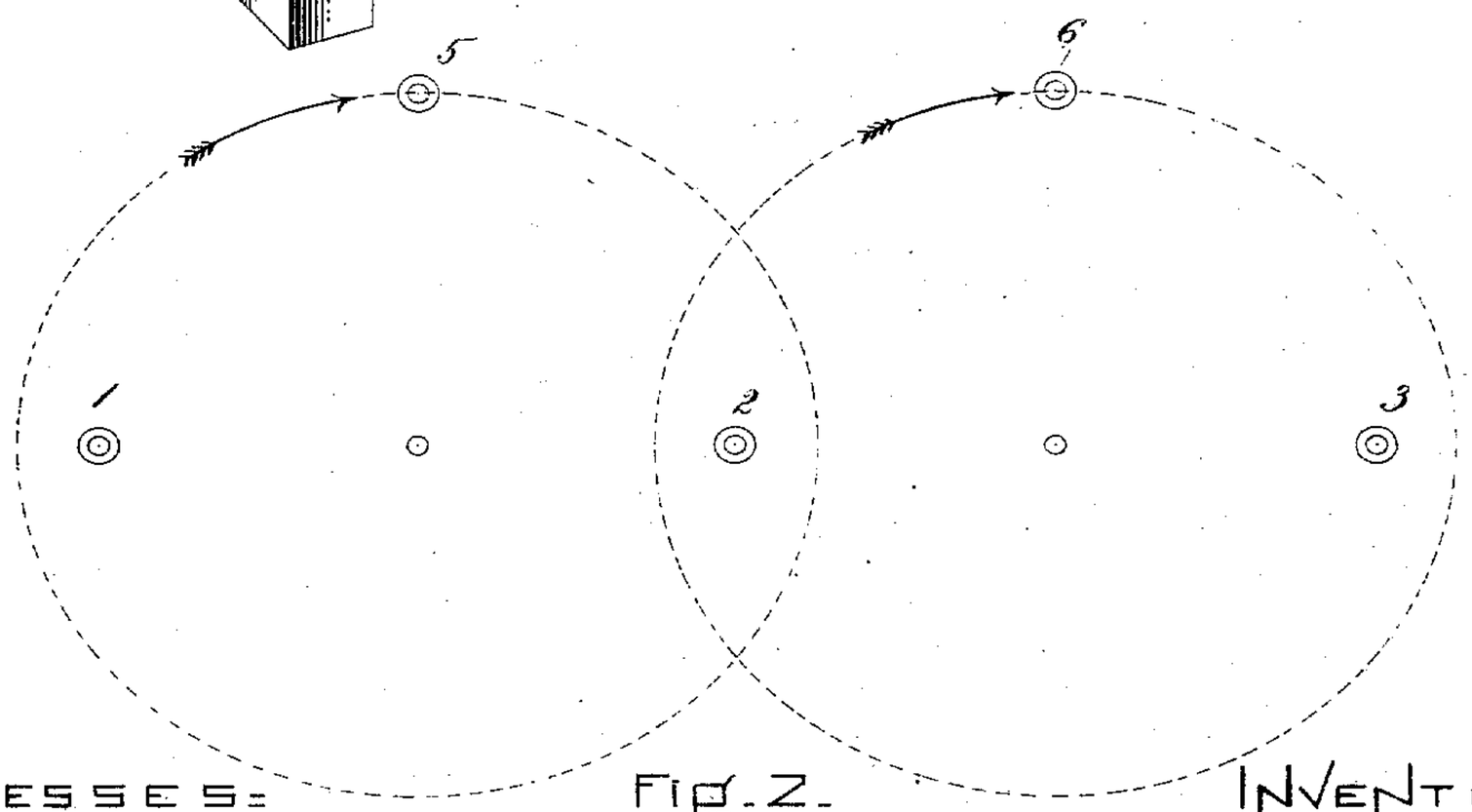

Fig. 2.

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UNITED STATES PATENT OFFICE.

EDWARD J. JENNER, OF SAN ANTONIO, TEXAS, ASSIGNOR TO HERBERT L. HILDRETH, OF BOSTON, MASSACHUSETTS.

CANDY-PULLING MACHINE.

No. 804,726. Specification of Letters Patent. Patented Nov. 14, 1905.

Application filed November 13, 1902. Serial No. 131,156.

To all whom it may concern:

Be it known that I, EDWARD J. JENNER, a citizen of the United States, residing at San Antonio, in the county of Bexar and State of Texas, have invented a new and useful Candy-Pulling Machine, of which the following is a specification.

My invention relates to a novel machine for pulling candy, such as molasses candy and other kinds; and it consists in certain novel features of construction and arrangement fully described in this specification, clearly illustrated in the drawings, and particularly pointed out in the claims.

In the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a candy-pulling machine constructed in accordance with my invention. Fig. 2 is a diagram showing the relative paths of motion of certain parts of the machine, as will be hereinafter more fully explained.

Referring to the drawings, which show an embodiment of my invention selected by me for the purpose of illustrating the same, 1, 2, and 3 represent three substantially parallel pins mounted in a standard 4, forming a part of the frame of the machine. 5 and 6 represent two other pins revolubly mounted in a standard 7, also forming part of the frame of the machine. These pins or members 5 6 are adapted to be revolved by any suitable mechanism, that shown in the drawings being a chain 8, engaging with sprockets upon the pins.

In the drawings I have shown a hand-crank 9 as the means by which power is applied to revolve the pins or members 5 6; but it is obvious that other means of applying power may be employed.

When the chain and sprocket are employed, as shown, the pins 5 6 will revolve in the same direction; but I have found that they may be revolved in opposite directions with at least equally good results.

The pins or members 5 6 are so disposed relatively to the pins or members 1 2 3 that when revolved they are moved in intersecting paths, and if the candy to be pulled be placed in the machine, preferably by laying it upon the pins or members 1 2 3, the motion of the pins or members 5 6 will operate to automatically feed and pull the candy.

The preferred arrangement and the path of motion of the moving pins or members 5 6 with reference to fixed pins or members 1 2 3 is that shown in the diagram Fig. 2.

I claim—

1. A candy-pulling machine comprising horizontally-disposed stationary supporting means, and a plurality of pulling means.

2. A candy-pulling machine comprising horizontally-disposed stationary supporting means, a plurality of pulling means, and means for moving the pulling means past the supporting means and above and below the same.

3. A candy-pulling machine comprising a plurality of horizontally-disposed stationary supporting means, a plurality of pulling means, and means for moving the pulling means past the supporting means and above and below the same.

4. A candy-pulling machine comprising horizontally-disposed stationary supporting means, a plurality of pulling means, and means for moving the pulling means in intersecting paths around the supporting means.

5. A candy-pulling machine comprising a plurality of stationary candy-supporting means, a plurality of pulling means, and means for moving the pulling means in intersecting paths around the supporting means.

6. In a candy-pulling machine, the combination of a plurality of pins mounted for movement in substantially parallel relation to each other in intersecting paths, and a member co-operating therewith to pull candy.

7. A candy-pulling machine comprising a framing, a pin carried by the frame, and shafts supported by the framing on opposite sides of the pin and having crank-arms, and pins carried thereby and arranged to revolve around the pin of the frame, and means for driving the shafts substantially as set forth.

8. A candy-pulling machine having shafts provided with crank-arms and pins thereon and the framing supporting said shafts and having a pin around which the pins of the crank-arms revolve, substantially as set forth.

9. A candy-pulling machine consisting of parallel revoluble shafts having cranks upon the outer end, hooks projecting upon said cranks, gears by which the shafts and cranks are revolved toward each other and a stationary rod or hook projecting between the revolving hooks.

10. The combination in a candy-pulling machine of parallel shafts having intermeshing gears by which they are revoluble in unison,

cranks fixed upon the ends of the shafts carrying hooks or arms which alternately approach and recede from each other with the revolution of the cranks, supports or hangers having horizontal pins projecting so as to stand between the approaching hooks whereby the mass of candy is alternately stretched between the stationary pin and the moving hooks.

EDWARD J. JENNER.

In presence of—
ALEX. P. BROWNE,
HERBERT L. HILDRETH.

Disclaimer in Letters Patent No. 804,726.

DISCLAIMER.

804,726.—*Edward J. Jenner*, San Antonio, Tex. CANDY-PULLING MACHINE. Patent dated November 14, 1905. Disclaimer filed November 14, 1914, by *Herbert L. Hildreth*, assignee.

Enters this disclaimer—

"To that part of the claims in said specification which is in the following words, to wit:

"1. A candy-pulling machine comprising horizontally-disposed stationary supporting means, and a plurality of pulling means."

[*Official Gazette, November 24, 1914.*]

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