

No. 725,012.

PATENTED APR. 7, 1903.

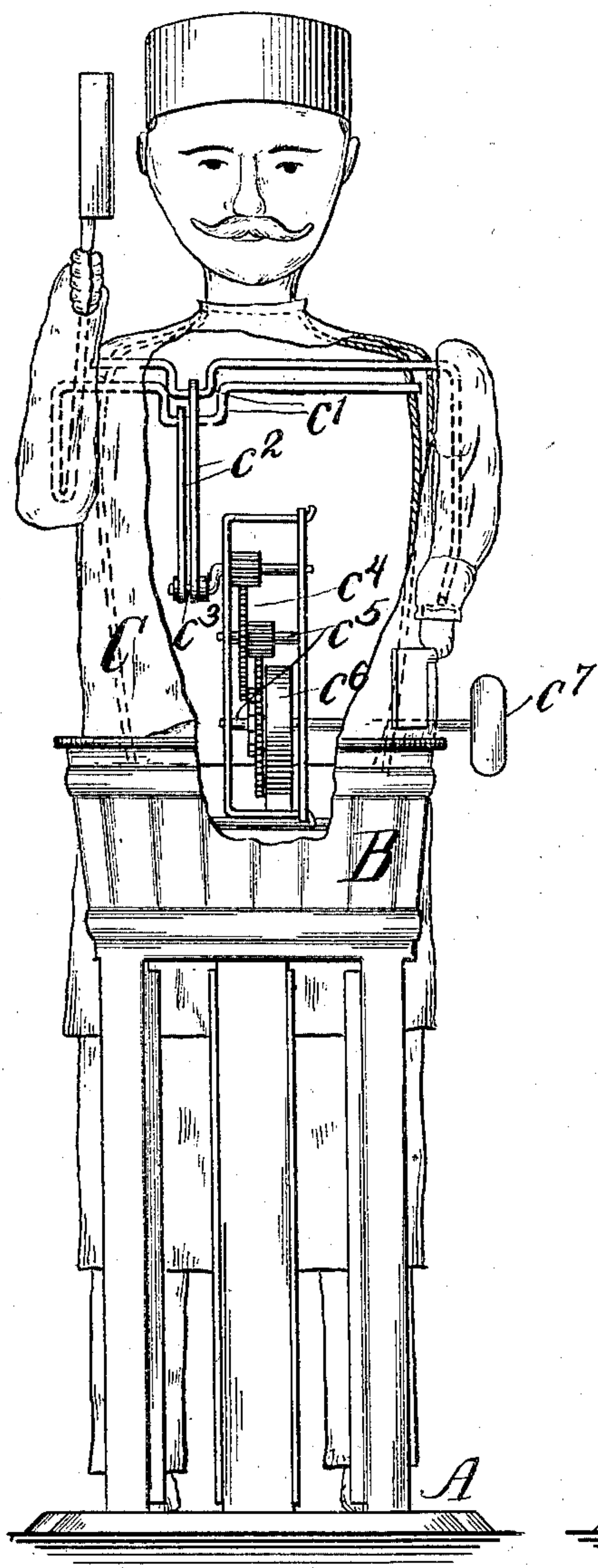
E. SOLLMANN.

TOY.

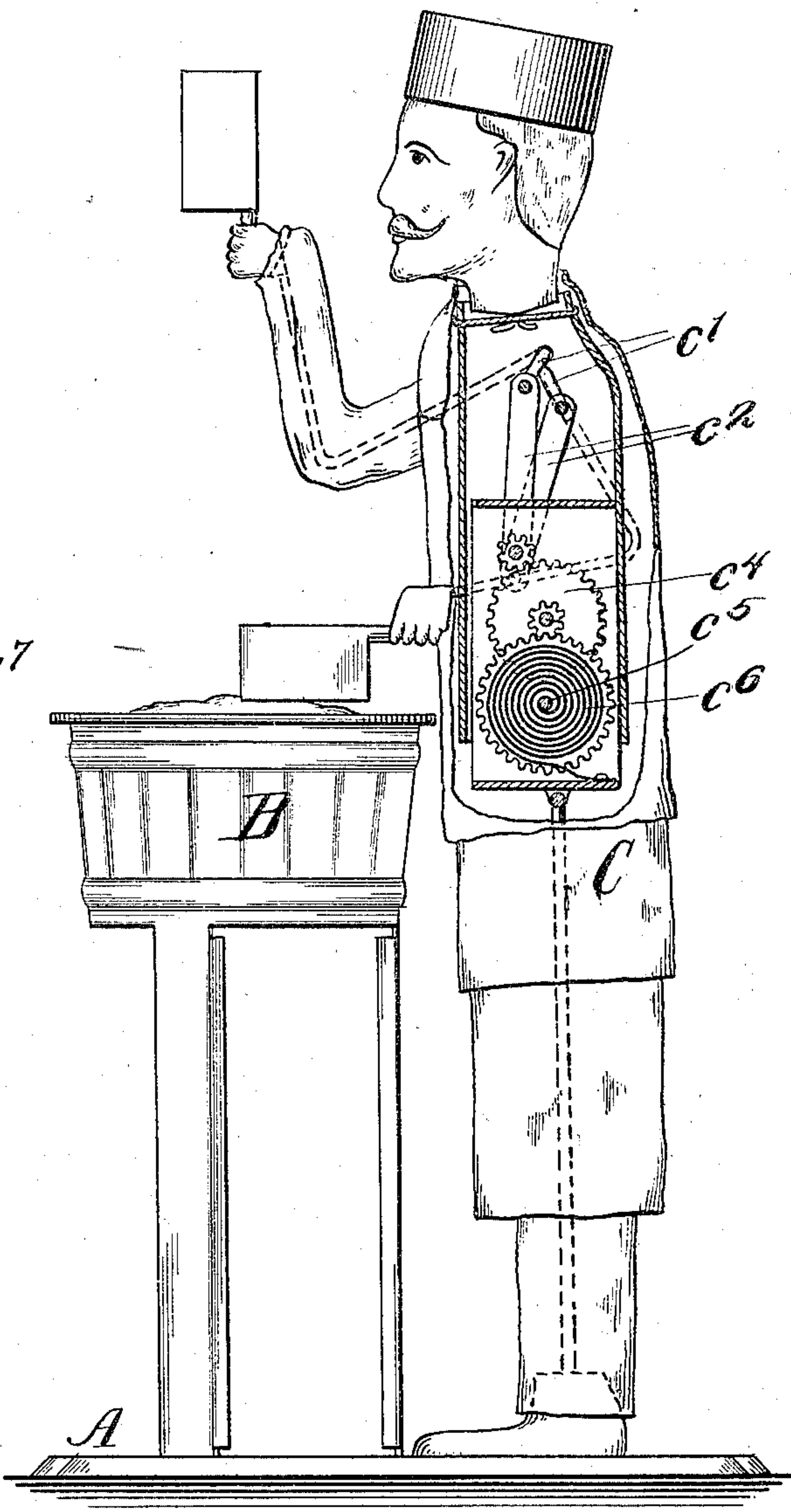
APPLICATION FILED FEB. 1, 1902.

NO MODEL.

*Fig. 1,*



*Fig. 2,*



WITNESSES:

*Harry Goss,*  
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INVENTOR

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BY

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HIS ATTORNEYS



# UNITED STATES PATENT OFFICE.

EKKO SOLLMANN, OF HOBOKEN, NEW JERSEY, ASSIGNOR TO GEORGE BORGFELDT & COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

## TOY.

SPECIFICATION forming part of Letters Patent No. 725,012, dated April 7, 1903.

Application filed February 1, 1902. Serial No. 92,119. (No model.)

*To all whom it may concern:*

Be it known that I, EKKO SOLLMANN, of Hoboken, Hudson county, New Jersey, have invented a new and useful Improvement in  
5 Toys, of which the following is a specification.

The improvement consists in a toy representing a butcher chopping meat upon a block.

The improvement consists in the combination with two arms holding the choppers and pivotally connected with the shoulders, so as to be capable of swinging up and down, of means comprising a rotary shaft, cranks operated by said rotary shaft, and rods connect-  
15 ing said cranks with cranks upon the arms.

In the accompanying drawings, Figure 1 is a front view, partly in section, of a toy embodying my improvement. Fig. 2 is a side view of the same, partly in section.

20 Similar letters of reference designate corresponding parts in both figures.

A designates a base, which may be of any suitable material. Upon it are supported a chopping-block B and the figure of a man C,  
25 attired as a butcher. Preferably the head is supported on the body, so as to be capable of a slight shaking motion. The arms are pivotally connected to the shoulders and preferably will be so related to each other that one  
30 will rise as the other falls. Inside the body the arm-pivots are provided with cranks  $c^1$ , which are connected by rods  $c^2$  with cranks  $c^3$ , driven through suitable gearing  $c^4$  from a rotary shaft  $c^5$ . The latter is rotated by a  
35 spring-motor  $c^6$ , which may be wound by a handpiece  $c^7$  upon the shaft  $c^5$ . The pivots are closely arranged for the purpose of securing a compact structure and also to locate the pivotal points of the arms of the toy as  
40 nearly directly opposite each other as possible. Due to the fact that the pivots are so closely arranged, one of the cranks has a greater span than the crank of the other

pivot, the smaller crank turning within the span of the larger crank during the working  
45 of the toy.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a toy representing a human figure, the combination of a hollow body, two arms, adjacent closely-arranged pivots therefor, parallel with each other, both journaled in the two opposite sides of the upper part of the body of the figure, and provided with bent-out cranks, one of which is wider than the  
50 other, the smaller crank turning within the span of the larger crank during the working of the toy, a motor, a drive-shaft, operated by the motor, cranks operated thereby, and rods connecting the latter cranks with the  
60 cranks on the pivots, the said parts with the exception of the arms being contained within the body, substantially as described.

2. In a toy representing a human figure, the combination of a hollow body, two arms, adjacent pivots therefor parallel with each other, both journaled in the two opposite sides of the upper part of the body of the figure, and provided with opposite bent-out cranks, cleavers carried at the extremities of  
70 the arms, a motor, a drive-shaft, operated by the motor, cranks operated thereby, and rods connecting the latter cranks with the cranks on the pivots, the said parts with the exception of the arms being contained within the  
75 body, and a block located in front of the body and upon which the cleavers carried by the arms strike, substantially as described.

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

EKKO SOLLMANN.

Witnesses:

RICHARD SCHWARZE,  
LOUIS A. KRALICK.