

(No Model.)

J. R. COLLINS.
CORNCOB HOLDER.

No. 583,412.

Patented May 25, 1897.

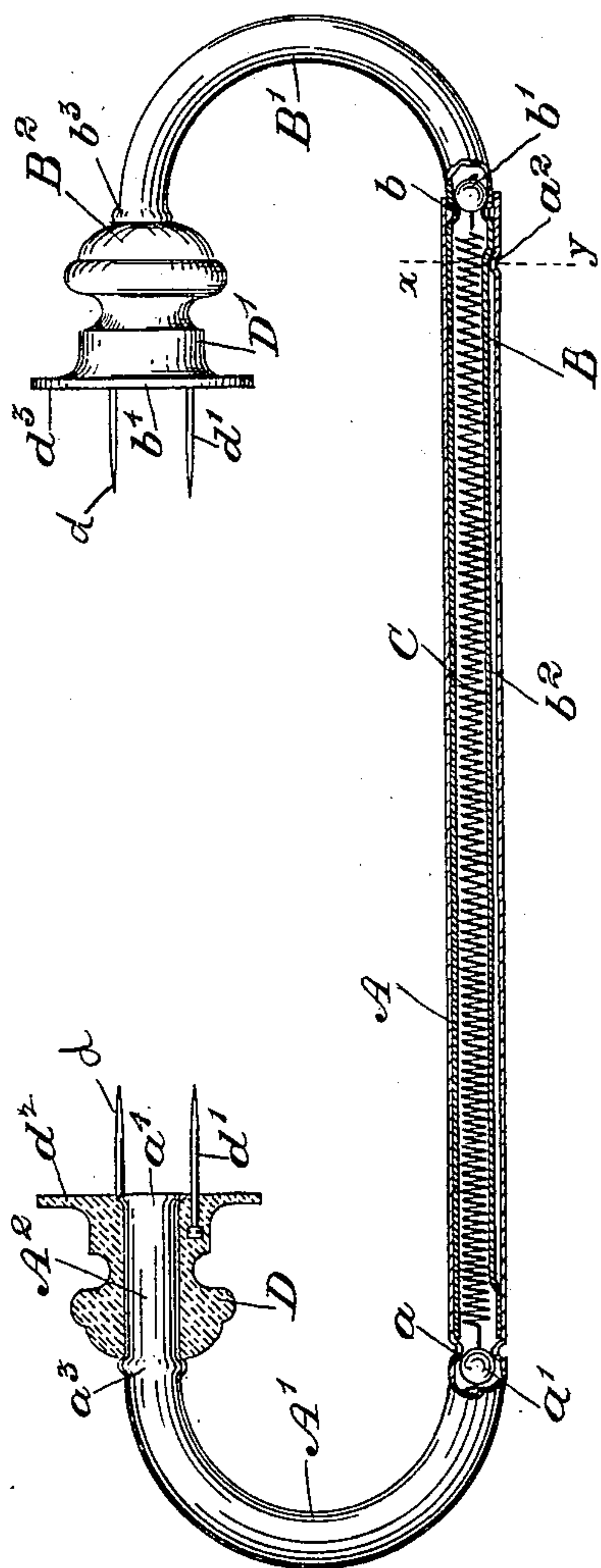


Fig. 1.

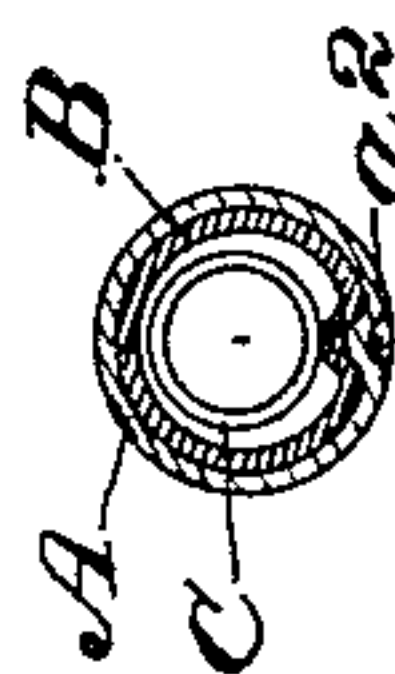


Fig. 2.

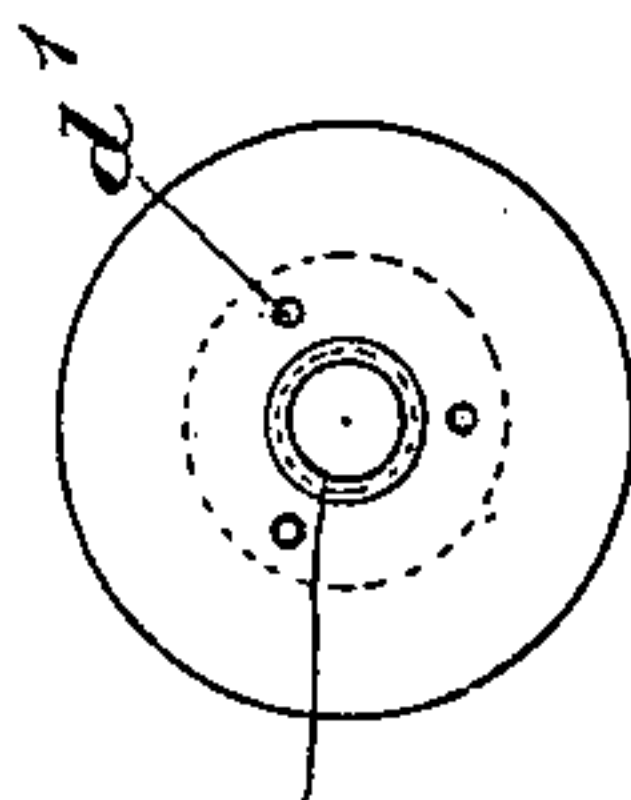


Fig. 3.

Witnesses.

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JOHN ROBINETTE COLLINS, OF TORONTO, CANADA.

CORNCOB-HOLDER.

SPECIFICATION forming part of Letters Patent No. 583,412, dated May 25, 1897.

Application filed September 18, 1895. Renewed April 29, 1897. Serial No. 634,462. (No model.)

To all whom it may concern:

Be it known that I, JOHN ROBINETTE COLLINS, inventor, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Corncob-Holders, of which the following is a specification.

My invention relates to improvements in corncob-holders; and the object of the invention is to design a simple and cheaply-constructed and efficient holder for hot corncobs by which such corn may be handled without any inconvenience; and it consists, essentially, of two tubular bent arms telescopically arranged one within the other and connected together by a spiral spring, the free end of the bent tubular arms being opposite to each other and having secured to them in a peculiar manner prong-knobs capable of being rotated, the holder being otherwise constructed in detail as hereinafter more particularly explained.

Figure 1 is a side elevation of my corncob-holder, partially in section. Fig. 2 is an end view from the outside of the prong-knob. Fig. 3 is an enlarged cross-section through the telescopic tubular arms through the line $x y$, Fig. 1.

In the drawings like letters of reference indicate corresponding parts in each figure.

A and B are the outer and inner tubular arms, respectively. The major portions of the arms A and B are straight, the arm B fitting within the arm A throughout such major portions.

A' and B' are semicircular bent ends of the arms A and B, respectively. The free ends of the arms A and B—viz., A² and B²—are also straight.

a is an inwardly-extending bead formed in the tubular arm A, and b is an inwardly-extending bead formed in the tubular arm B.

a' is a perforated ball located in the tubular arm A next the bent portion A', and b' is a perforated ball located in the arm next the bent portion B'.

C is a spiral spring which extends through the inner tubular arm and has its end secured in the perforated portions a' and b' . The straight portion of the tubular arm B is stopped by the bead a .

b^2 is a groove stamped or formed out in the

straight portion of the tubular arm B. This groove extends at the inner end to a short distance from the end.

a^2 is a dented stop stamped or formed out of the tubular arm B.

D and D' are the prong-knobs, which are journaled on the straight ends A² and B².

a^3 and b^3 are outwardly-extending beads formed in the tubular arms A and B between the bent portions A' and straight portions A² and bent portion B' and straight portion B², respectively.

a^4 and b^4 are the flared outer ends of the tubular arms A and B, respectively. These ends are so formed as to hold the knobs D and D' from longitudinal movement and yet permit of their being freely rotated. The knobs are provided with prongs d and d' , provided with heads, the said prongs being embedded in the knob, which is cast or molded around the heads of the prongs, so as to securely hold the same in position.

d^2 and d^3 are guard-flanges extending out beyond the width of the knob at a level with the base of the exposed portion of the prong. These flanges are to prevent the ends of the cob from going over the ends of the knob and coming in contact with the fingers. The knobs D and D' may be provided with the usual burred or knurled rim for turning them, as indicated.

It will be seen from the form of holder described that the knobs will be always held on a line and the tubular arms will yet be permitted of longitudinal movement to grasp the different sizes of cobs. The knobs are also provided with a long and stable bearing, which permits of free rotation.

I am aware that it is not new to make a corncob-holder with a tubular central portion and to have knobs with prongs for grasping the corncob; but I do not know of any holder which is constructed in the form shown, so as to produce a light and cheaply-manufactured article of unique and handsome appearance.

What I claim as my invention is—

1. In a corncob-holder, in combination the tubular arms having the major straight portions fitting into one another telescopically and connected together, the semicircular bent ends for such arms, and minor parallel outer

portions, the prong-knobs, openings throughout their length through which the minor straight portions extend, and means for securing the knobs from longitudinal movement
5 on the minor portions as and for the purpose specified.

2. In combination, the tubular arms having the major straight portions fitting telescopically within one another, the semicircular
10 bent ends, the minor straight parallel outer portions, the prong-knobs, longitudinal openings throughout the length of the knobs through which the minor portions extend and prongs embedded in the heads of the knobs
15 and designed to rotate with the knobs concentrically to the minor portions as and for the purpose specified.

3. In combination, the tubular arms having the major straight portions fitting telescopically within one another, the semicircular
20 bent ends, the minor straight parallel outer portions, the prong-knobs, the openings throughout their length through which the minor straight portions extend, the prongs, the heads of which are embedded in the knobs
25 in a line with their periphery and the guard-flanges at the outer end of the knobs and extending beyond the periphery thereof as and for the purpose specified.

30 4. In combination the tubular arms, A, and, B, having the major straight portions fitting telescopically within one another, the semicircular bent ends, A', and, B', respectively, the minor straight parallel portions, A², and,
35 B², the prong-knobs, D, and, D', through the center of which the straight portions, A², and,

B², extend, the outwardly-extending beads, a³, and, b³, formed in the tubular arms at the inner ends of the knobs and the flaring outer ends, a⁴, and, b⁴, as and for the purpose specified.
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5. In combination the tubular arms, A, and, B, having the major straight portions fitting telescopically within one another, the semicircular bent ends, A', and, B', respectively
45 and the knob secured on the minor straight outer portions, the inwardly-extending beads, a, and, b, made in the tubular arms, A, and, B, the perforated balls located within the tubular arms and the spiral spring, the ends of
50 which are hooked through the perforated balls as and for the purpose specified.

6. In combination the tubular arms, A, and, B, having the major straight portions fitting telescopically within one another, the semicircular bent ends, A', and, B', respectively
55 and the knob secured on the minor straight outer portions, the inwardly-extending beads, a, and, b, made in the tubular arms, A, and, B, the perforated balls located within the tubular arms and the spiral spring, the ends
60 of which are hooked through the perforated balls, the dented stop, a², at the outer end of the major straight portion of the arm, A, fitting within the dented groove, b², formed
65 underneath the major straight portion of the arm, A, as and for the purpose specified.

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Witnesses:

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