

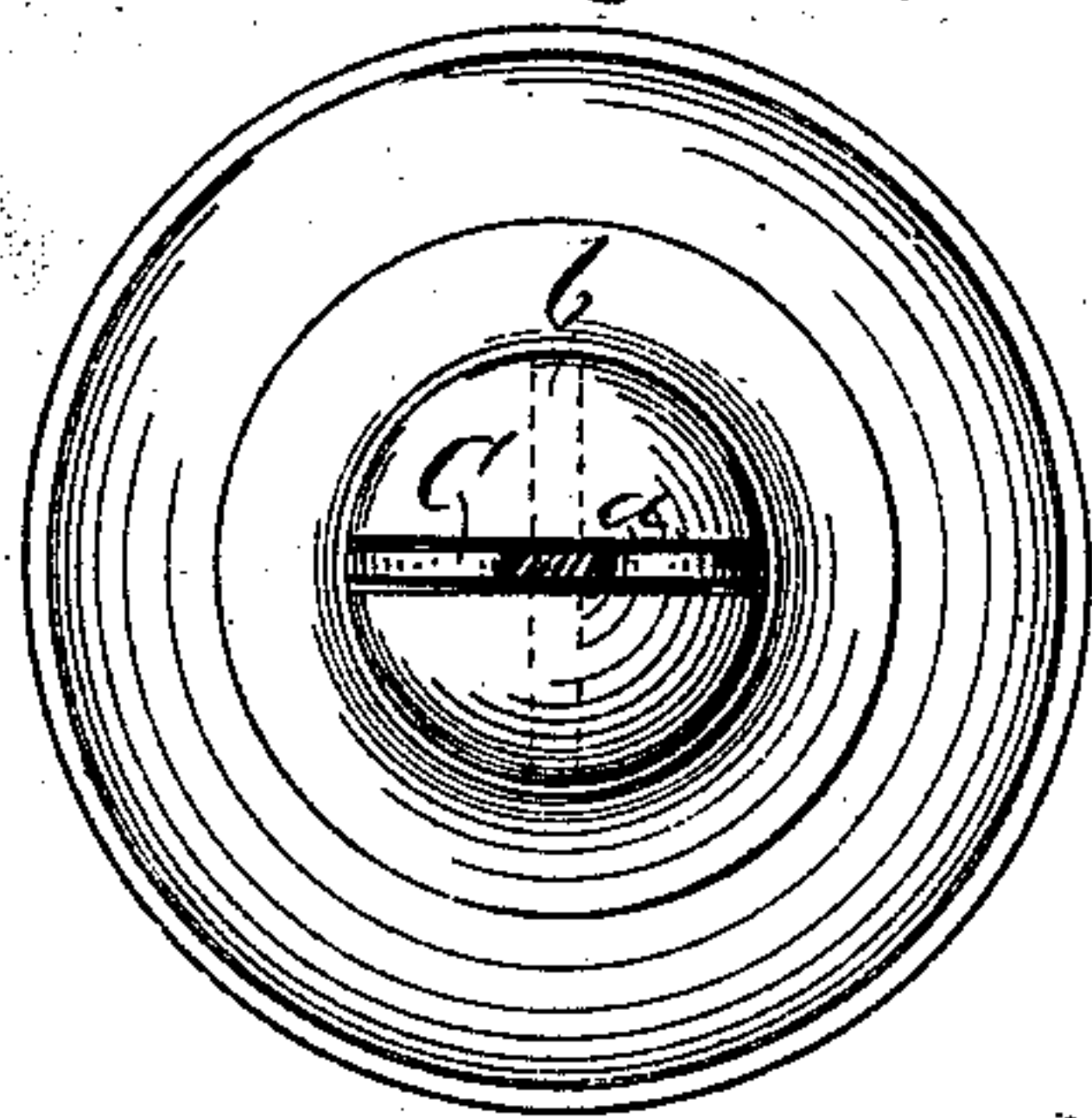
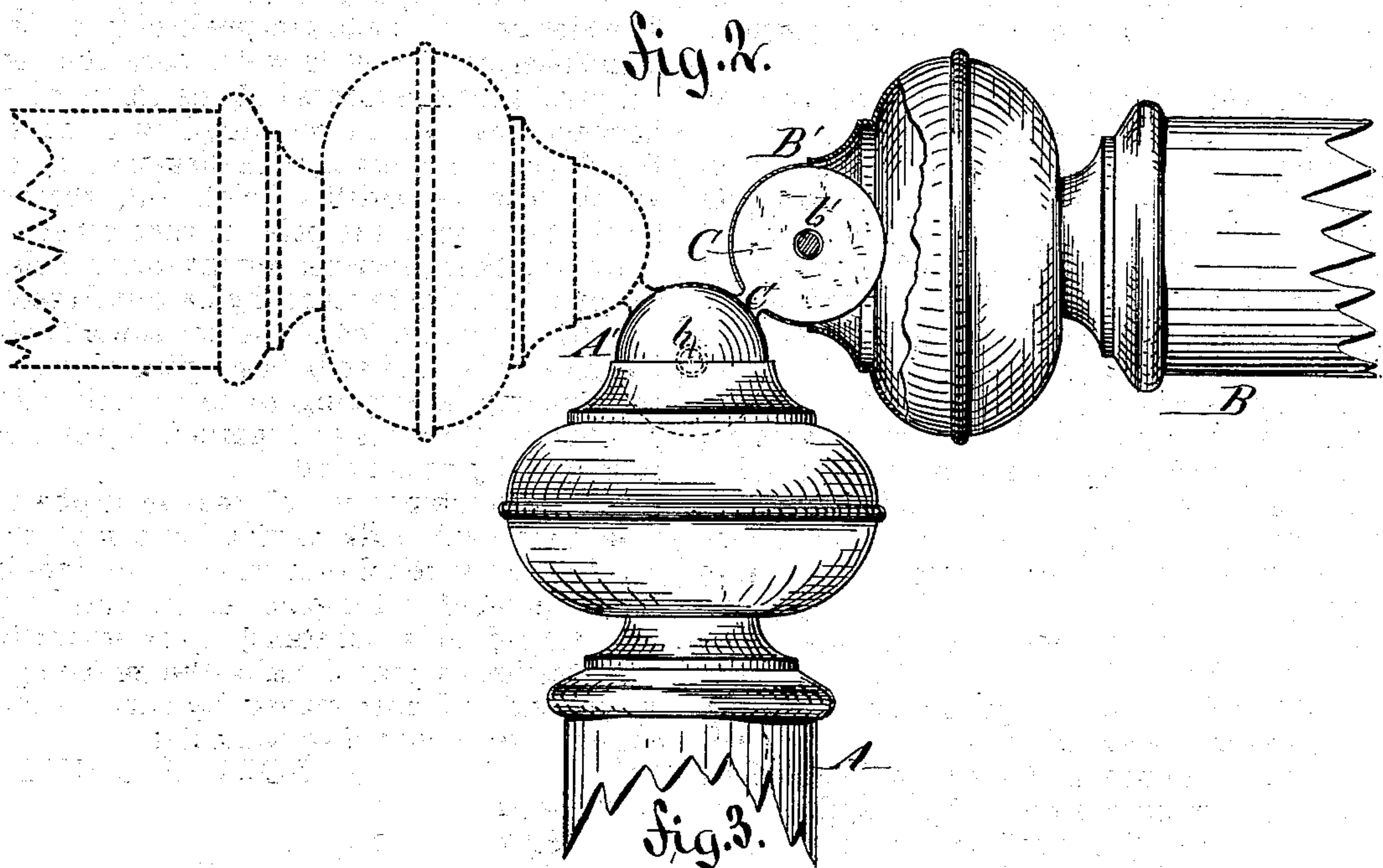
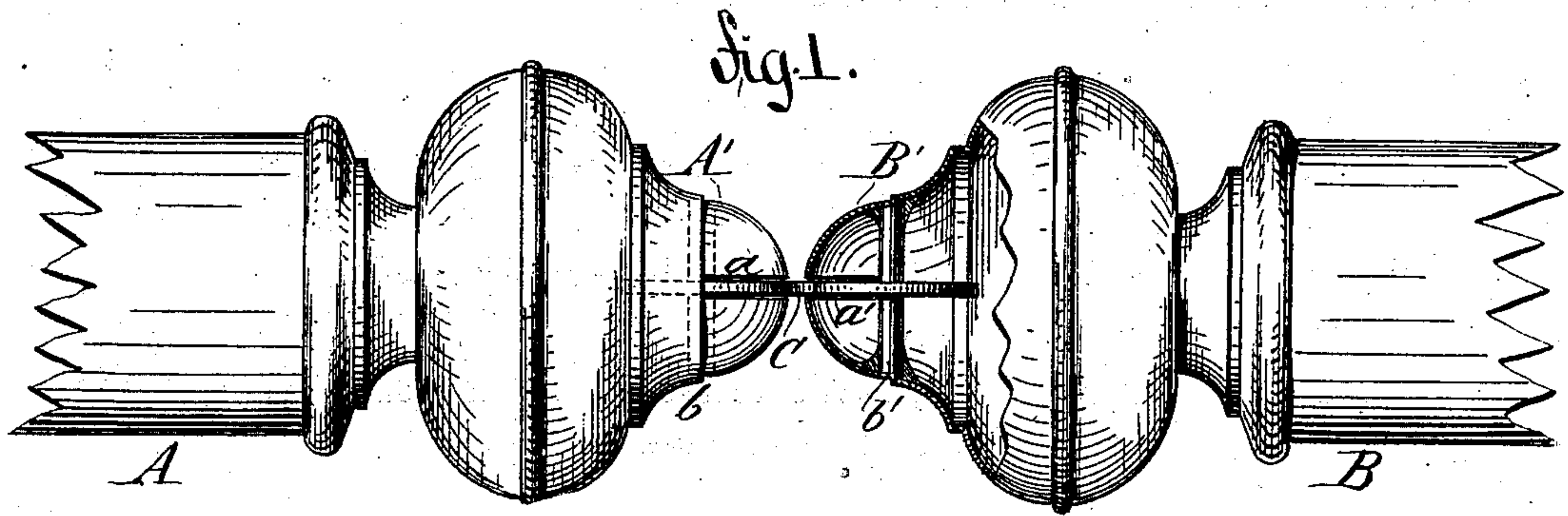
(No Model.)

R. S. GOULD.

ANGLE JOINT FOR CURTAIN POLES.

No. 275,480.

Patented Apr. 10, 1883.



WITNESSES:

For W. Rosenbaum.
Carl Karp

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UNITED STATES PATENT OFFICE.

ROBERT S. GOULD, OF EAST ORANGE, NEW JERSEY.

ANGLE-JOINT FOR CURTAIN-POLES.

SPECIFICATION forming part of Letters Patent No. 275,480, dated April 10, 1883.

Application filed December 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, ROBERT S. GOULD, of East Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Angle Joints for Curtain-Poles, of which the following is a specification.

This invention has reference to an improved angle-joint for curtain-poles by which they may be adjusted to any required angle for use in bay-windows, &c.; and the invention consists of the combination, with the horizontally slotted pole ends having fixed vertical pivots, of a coupling piece or link that is pivoted to the fixed pins and guided in the slots of the pole ends.

In the accompanying drawings, Figure 1 represents a side view, partly in vertical section, of my improved angle-joint for curtain-poles. Fig. 2 is a plan, partly in horizontal section, of the same; and Fig. 3 is an end view of one of the curtain-poles with the coupling-link in section.

Similar letters of reference indicate corresponding parts.

A and B in the drawings represent two curtain-poles for bay-windows or other purposes. The brass-pole ends A' B' are provided at their ends with horizontal slots *a a'* and fixed vertical pivot-pins *b b'*. The pivot-pins *b b'* are riveted, soldered, or otherwise applied at the interior of

the pole ends. A horizontal coupling-link, C, is pivoted to both pins, *b b'*, and guided by the slots *a a'*, it serving thereby to couple the ends of the poles while admitting their adjustment to any desired angle, as shown clearly in Fig. 2. The slotted pole ends are preferably made of hemispherical shape, in which case the vertical pivot-pins are located at the center of the hemispheres, and the coupling-link C made in the shape of a figure 8, with disk-shaped ends which close the horizontal slots *a a'*, whatever be the position of the poles to each other.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination of the horizontally-slotted pole ends, said ends having interior vertical pins with a coupling piece or link that is pivoted to the pins and guided in the slots, substantially as set forth.

2. The combination, of the hemispherical pole ends, said ends having horizontal slots and interior vertical pins, with a coupling-link that is pivoted to the pins and provided with disk-shaped ends, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ROBT. S. GOULD.

Witnesses:

SIDNEY MANN,
CARL KARP.