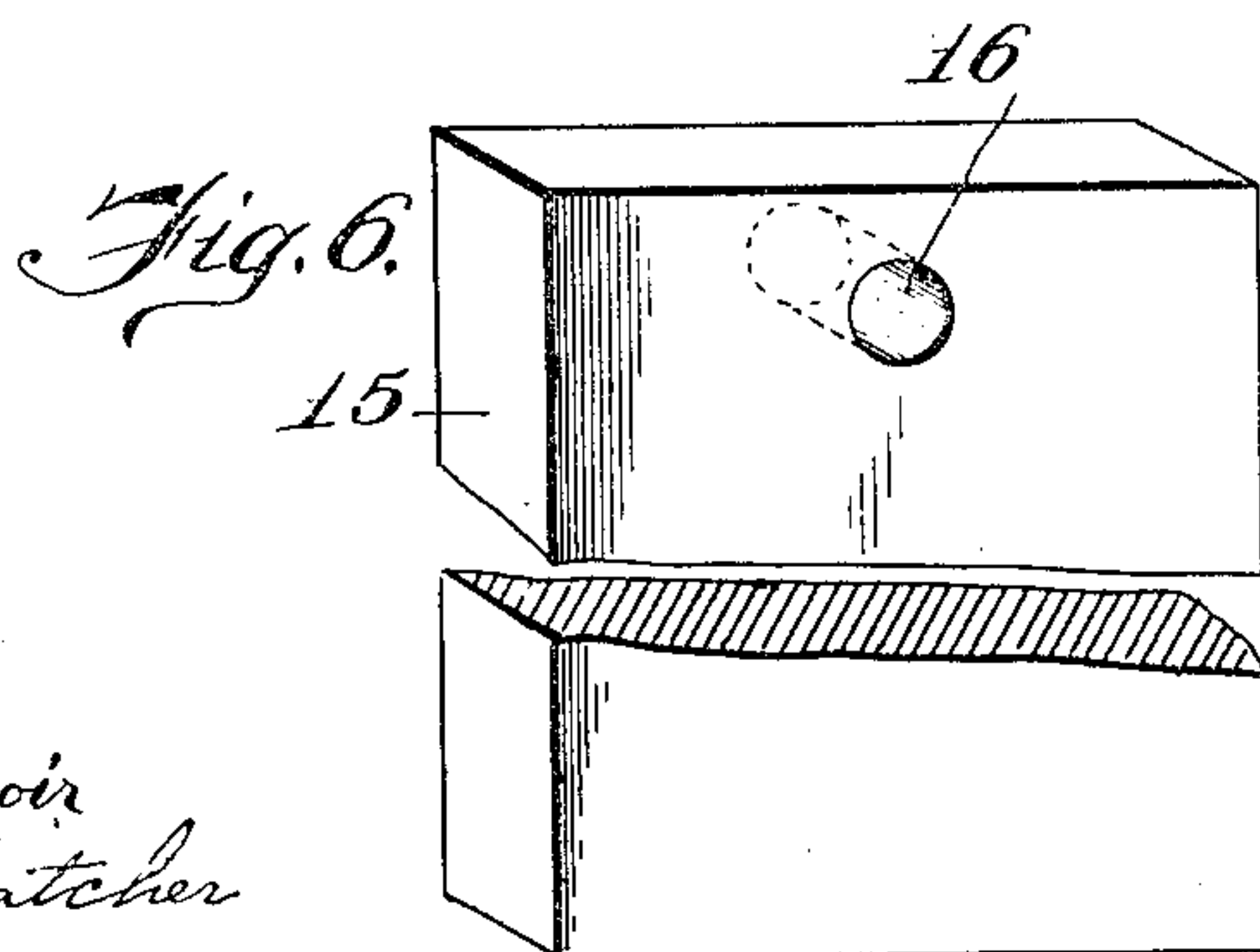
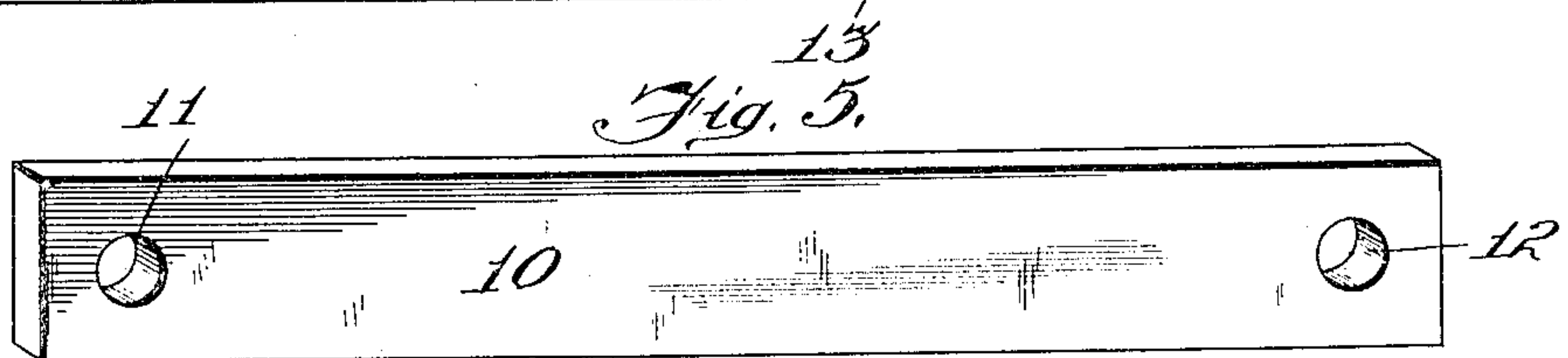
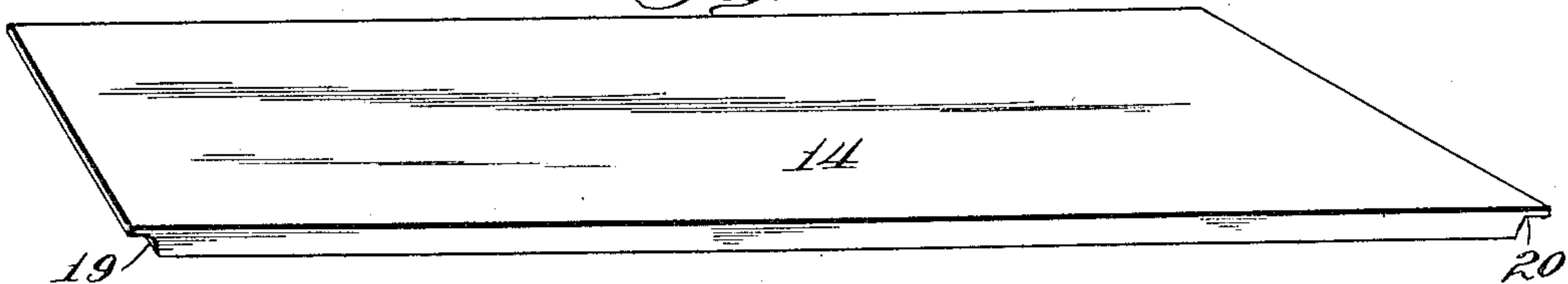
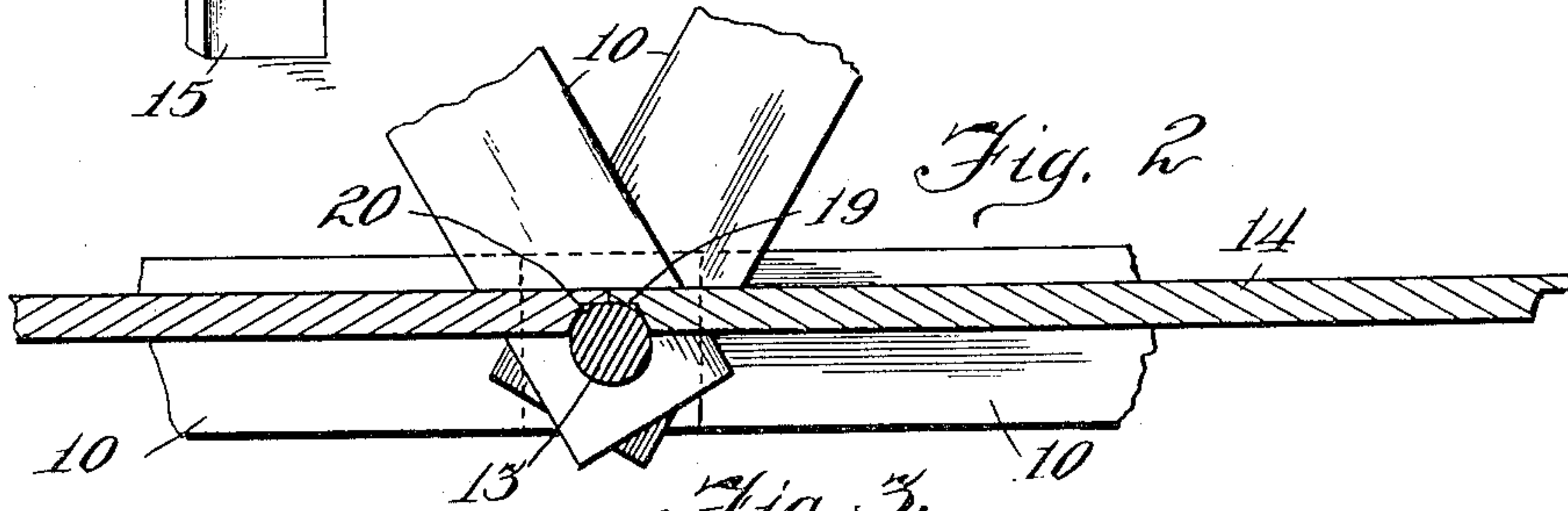
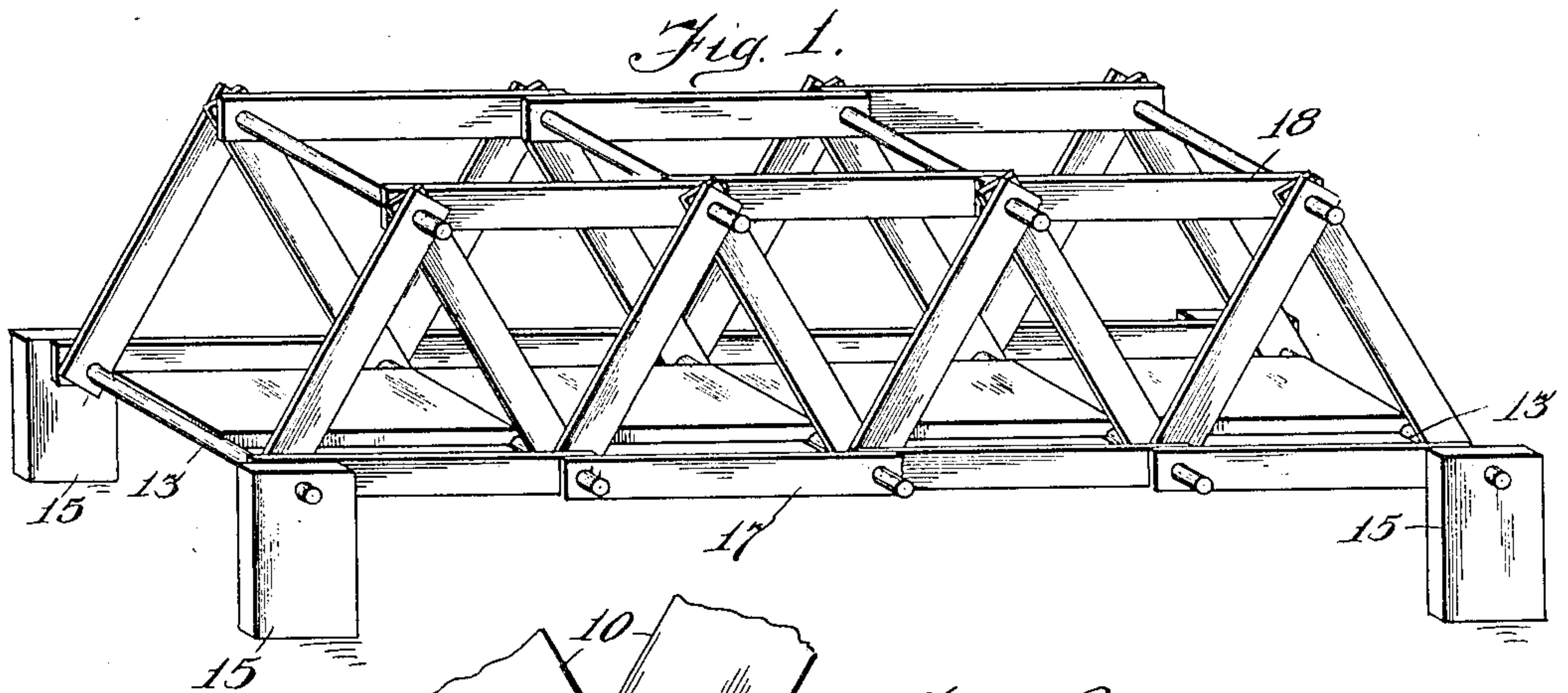


L. JOHNSON.  
TOY BLOCKS  
APPLICATION FILED FEB. 8, 1909.

927,545.

Patented July 13, 1909.



Witnesses  
Milton Lenoir  
E. M. Klatcher

Inventor  
Lore Johnson  
By *Gilson & Gilson*  
Attorneys



# UNITED STATES PATENT OFFICE.

LANE JOHNSON, OF OAK PARK, ILLINOIS.

## TOY BLOCKS.

No. 927,545.

Specification of Letters Patent.

Patented July 13, 1909.

Application filed February 8, 1909. Serial No. 476,731.

*To all whom it may concern:*

Be it known that I, LANE JOHNSON, a citizen of the United States, and resident of Oak Park, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Toy Blocks, of which the following is a specification, and which are illustrated in the accompanying drawings, forming a part thereof.

10 The invention relates to a set of toy blocks adapted for arrangement in various forms, but particularly as trussed bridge-work.

The object and character of the invention are fully set forth in the following specification, and the structure is illustrated in the accompanying drawings, in which—

15 Figure 1 shows a trussed bridge formed of the blocks composing the set; Fig. 2 is a detail longitudinal vertical section thereof; Figs. 3, 4, 5 and 6 are perspectives of the various elements of which the set is formed.

The set of blocks comprises a plurality of bars 10 of uniform length and each having an aperture 11, 12, adjacent each of its ends; a plurality of rods 13 complementary in form to the apertures 11 and 12; a plurality of flooring boards 14, of a width less than the length of the rods 13, and corresponding in length to the distance between the apertures of each of the bars 10; and a plurality of pedestal blocks 15, each having an aperture 16, adapted to receive the rods 13. These elements may be assembled in various ways. As shown in Fig. 1, they are assembled to form a section of a trussed bridge, having two side frames composed of the bars 10, arranged to form a lower stringer 17, and an upper stringer 18 for each frame, and diagonals uniting both ends of each element of the lower stringer with one end of each element of the upper stringer; the elements of each frame and the two frames being secured together by means of the rods 13 passing through the apertures 11, 12, of the elements 10. The structure thus formed is supported on four of the pedestal blocks 15 fitted upon

the ends of the two lower end rods 13. The structure is also provided with a flooring formed of the flooring boards 14, the ends of which are chamfered, as shown at 19, 20, to fit upon the cross rods 13. The number of elements of each set may be varied.

I claim as my invention—

1. In toy blocks, in combination, a trussed structure comprising a plurality of bars of uniform length each having a round aperture adjacent each of its ends, a plurality of round rods adapted to fit within such apertures and of such length that a plurality of bars may be applied thereto and spaced apart, and a plurality of flooring boards corresponding in length to the distance between centers of the apertures of the bars and having their ends chamfered to engage the rods whereby longitudinal displacement of the flooring boards in the trussed structure is prevented.

2. In toy blocks, in combination, a trussed structure comprising a plurality of bars of uniform length each having a round aperture adjacent each of its ends, a plurality of round rods adapted to fit within such apertures and of such length that a plurality of bars may be applied thereto and spaced apart, and a plurality of pedestal blocks apertured to receive the rods.

3. In a set of toy blocks, in combination, a plurality of bars of uniform length each having a round aperture adjacent each of its ends, a plurality of round rods adapted to fit within such apertures and of such length that a plurality of bars may be applied thereto and spaced apart, a plurality of flooring boards corresponding in length to the distance between centers of the apertures of the bars and having their ends chamfered to engage the rods, and a plurality of pedestal blocks apertured to receive the rods.

LANE JOHNSON.

Witnesses:

LOUIS K. GILLSON,  
E. M. KLATCHER.