

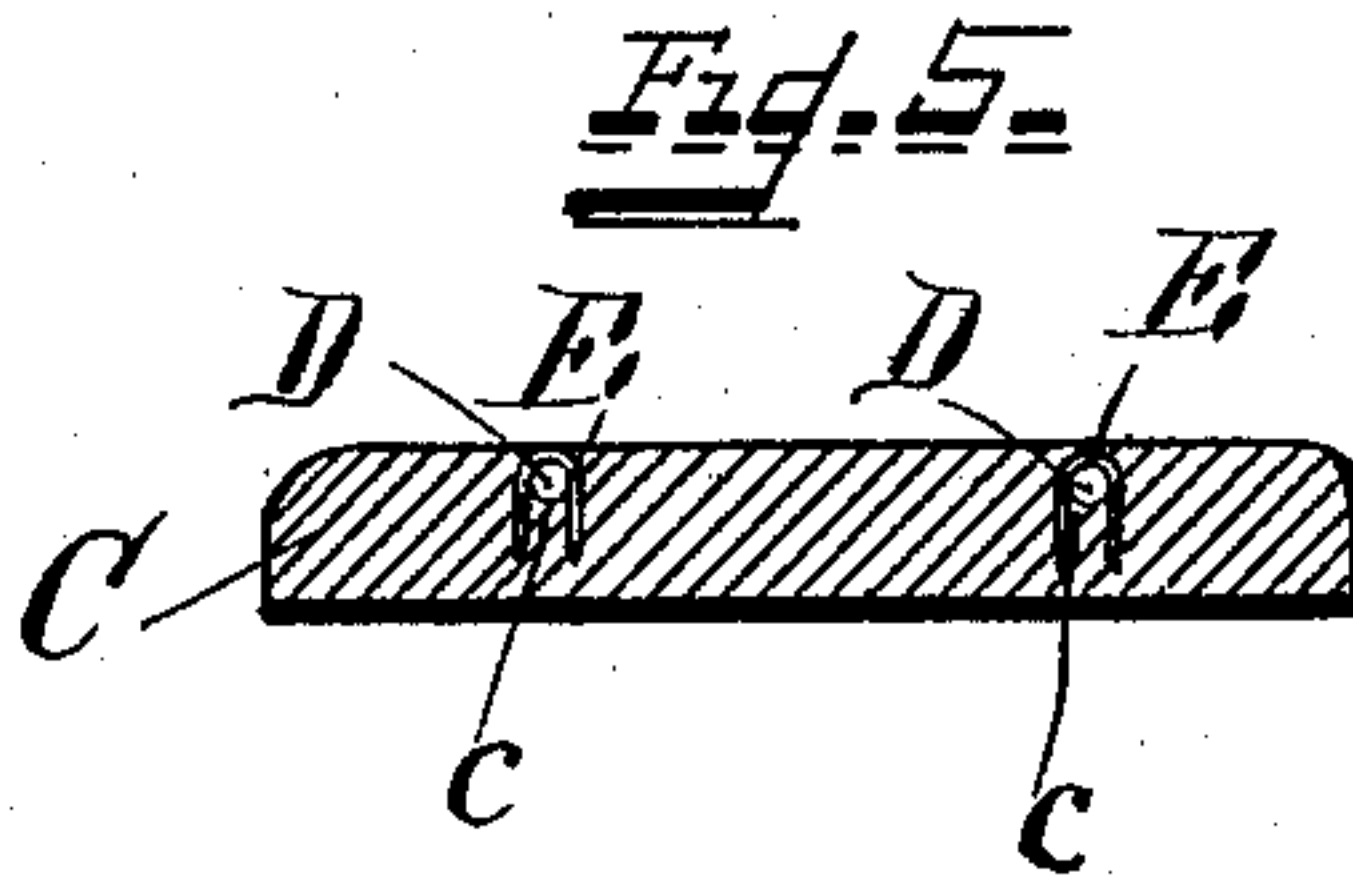
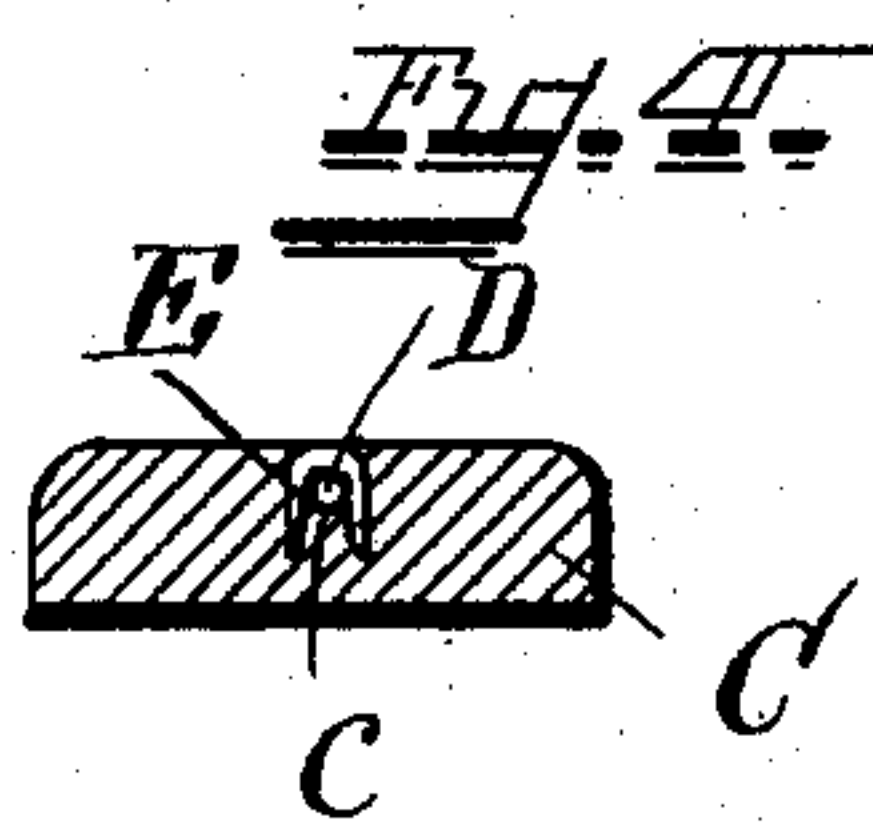
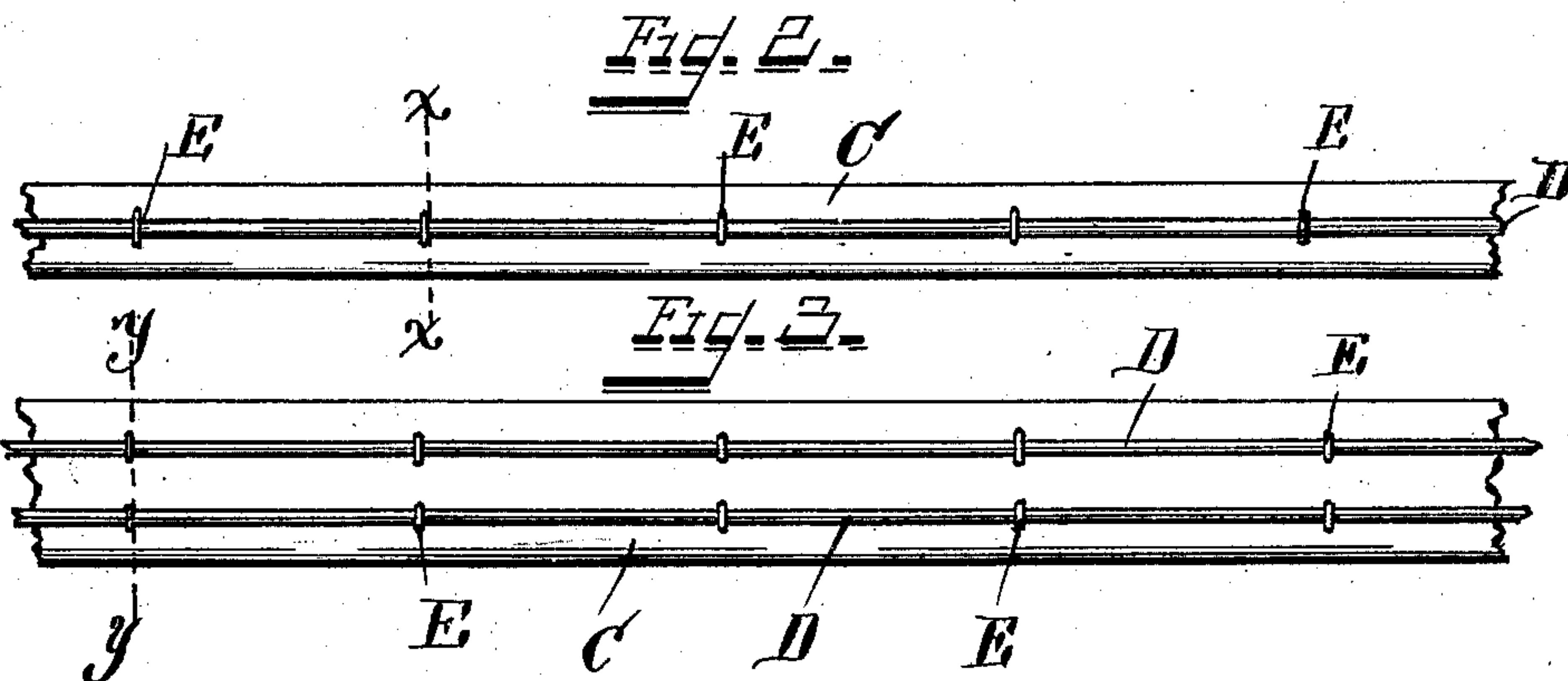
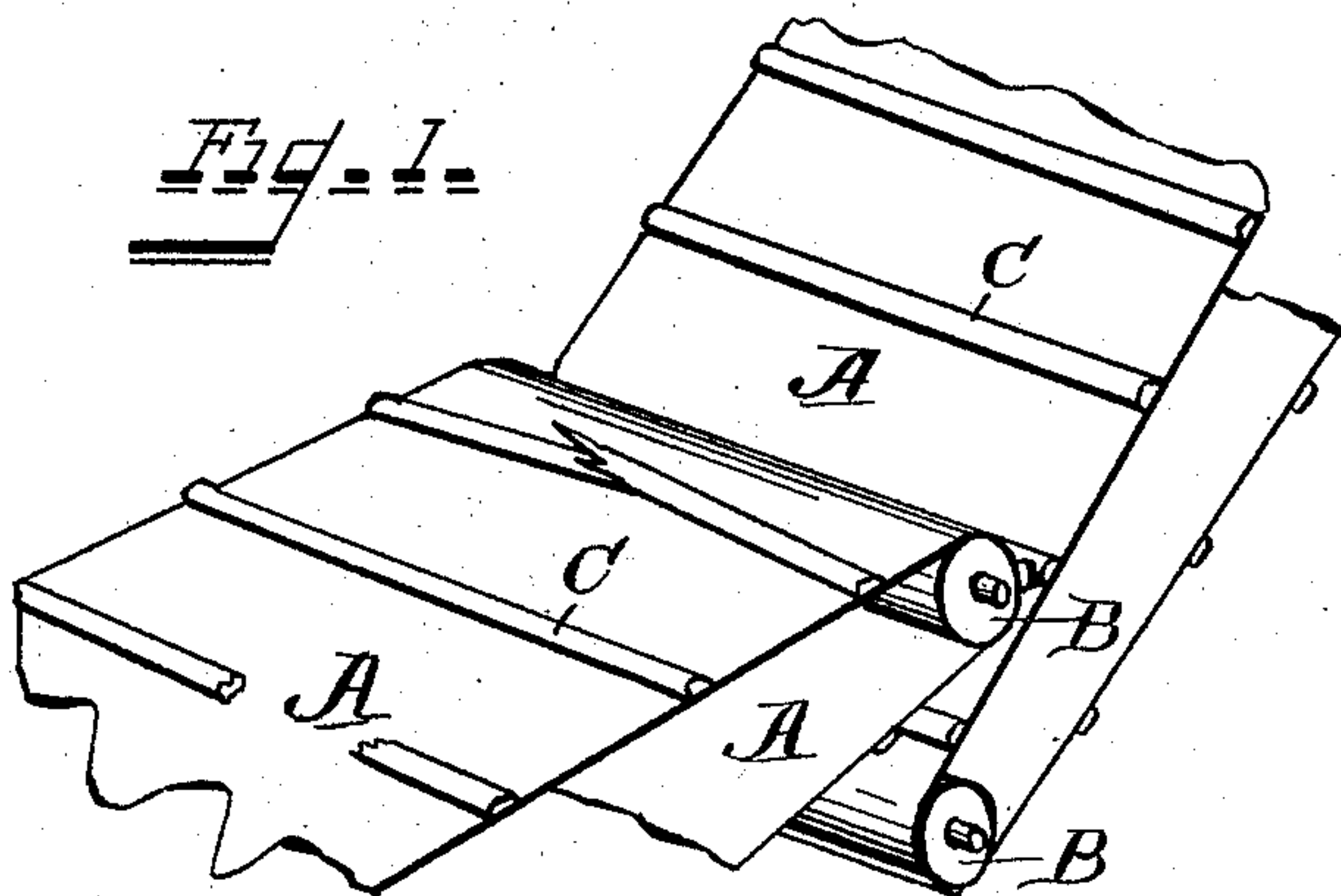
No. 717,267.

Patented Dec. 30, 1902.

J. W. POINDEXTER.  
CONVEYER SLAT FOR HARVESTING MACHINES.

(Application filed Aug. 1, 1901.)

(No Model.)



Witnesses.  
*Chas. M. Beck*  
*Eus. C. Hampson*

Inventor  
*John W. Poindexter*  
by *Wm. J. Beck*  
his Attorney.

# UNITED STATES PATENT OFFICE.

JOHN W. POINDEXTER, OF CYNTHIANA, KENTUCKY.

## CONVEYER-SLAT FOR HARVESTING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 717,267, dated December 30, 1902.

Application filed August 1, 1901. Serial No. 70,526. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. POINDEXTER, a citizen of the United States, residing at Cynthiana, in the county of Harrison and State of Kentucky, have invented certain new and useful Improvements in Conveyer-Slats for Harvesting-Machines, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

The object of my invention is to provide a slat for the conveyer of a harvesting-machine or any machine of that class which shall be practically unbreakable, or if it should by any accident become broken, will not interfere with the operation of the machine or injure the conveyer in any way, as is the case with the slats now in use.

The novelty of my invention will be hereinafter more fully set forth, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view, partly broken away, of the aprons or conveyers of a harvesting-machine, showing the slats now in use and one of which is broken, and also showing how close the two aprons come to each other and where the danger lies from the broken ends of the slats catching in and tearing the adjacent conveyer. Fig. 2 is a plan view of one form of slats used on these conveyers, and showing the application of my invention thereto. Fig. 3 is a view, corresponding to Fig. 2, of another form of slat. Fig. 4 is a sectional transverse elevation taken on the dotted line *xx* of Fig. 2. Fig. 5 is a corresponding view taken on the line *yy* of Fig. 3.

The same letters of reference are used to indicate identical parts in all the figures.

A, Fig. 1, represents the usual conveyer or carrying-apron of a harvesting-machine, which passes over rollers B B and has attached thereto at regular intervals the slats C, which are preferably made of wood. At the top and

in the middle of the slat is cut a groove *c*, as shown in Figs. 2 and 4, into which is set a steel or other suitable wire D, which is secured in the groove *c* by staples E. This wire D may be of any suitable shape; but I prefer to use a round wire, as it is more flexible in every direction than any other shape of wire would be. This wire D is not inserted in the slat C for the purpose of stiffening the slat C, but for the purpose of preventing it from breaking, or in case it becomes broken from an accident to prevent it (the slat) from sticking up at the broken portion, as shown in Fig. 1.

The slat shown in Figs. 3 and 5 is that commonly used on threshing-machines and is about twice as wide as the slat shown in the other figures, and in slats of this kind I prefer to place a pair of wires secured in the same manner as the wire in the narrow strip or slat.

While I prefer to fasten the wire into the groove with staples, still it is evident that any other mode of fastening may be used without departing from my invention.

Having thus fully described my invention, I claim—

1. The combination with an endless flexible carrier, of wooden conveyer-slats secured thereon and wires embedded in and secured to the outer or upper face thereof and extending the entire length of said slats, substantially as described.

2. As a new article of manufacture, a conveyer-slat for endless aprons comprising a wooden slat adapted to be secured transversely to said apron and having a longitudinal groove therein from end to end, and a wire embedded and secured in said groove, substantially as described.

JOHN W. POINDEXTER.

Witnesses:

P. BARNHARD, Jr.,  
H. H. POINDEXTER.