

No. 767,139.

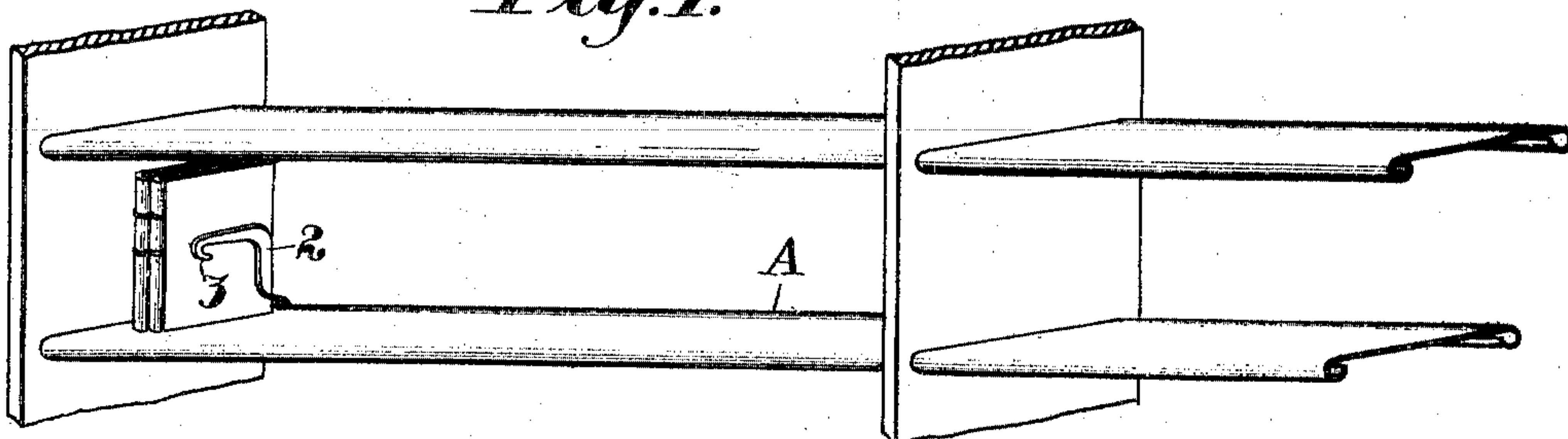
PATENTED AUG. 9, 1904.

L. C. DE CARLI.  
BOOK SUPPORTER.

APPLICATION FILED FEB. 10, 1904.

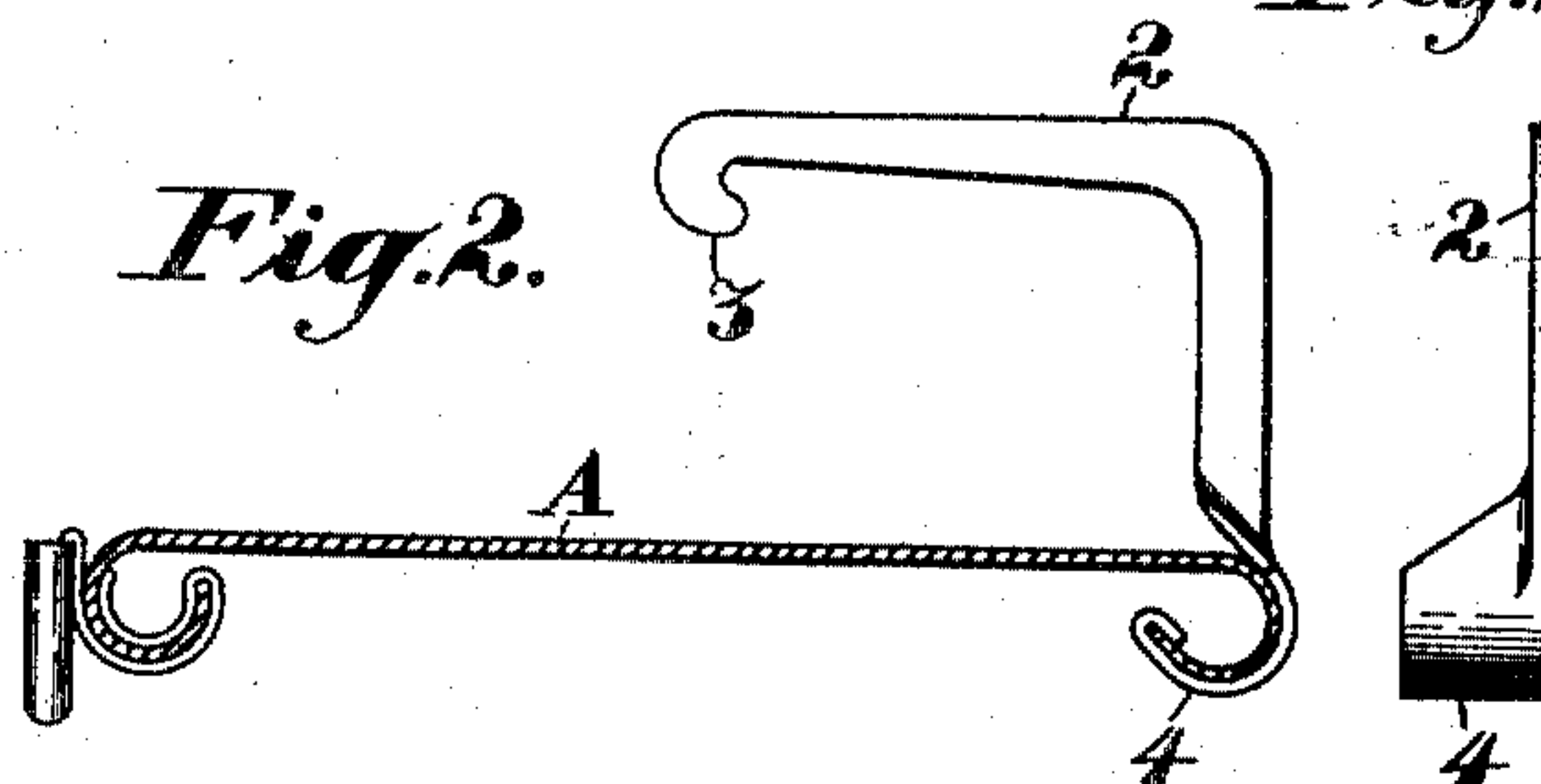
NO MODEL.

*Fig. 1.*

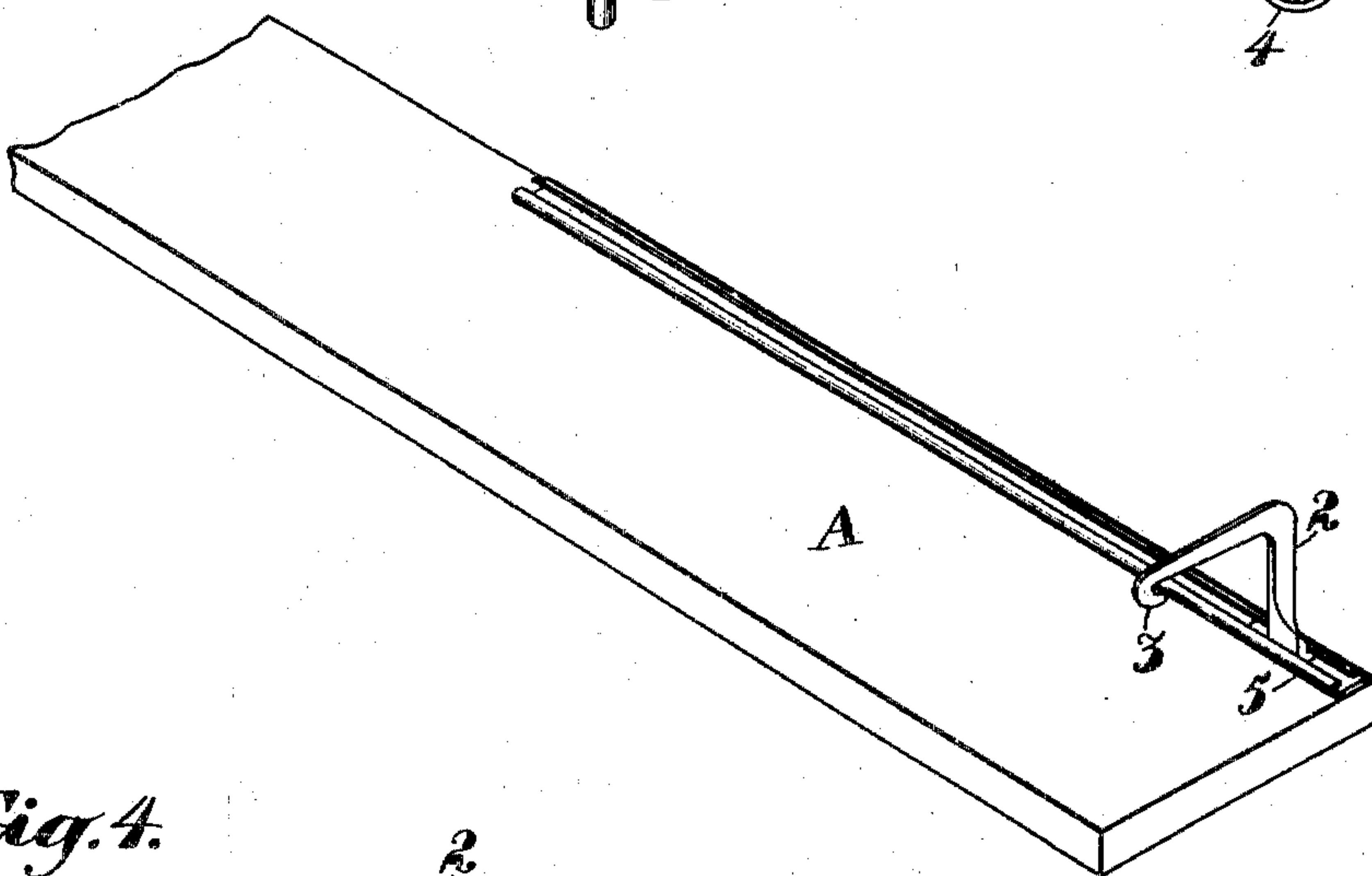


*Fig. 2.<sup>A</sup>*

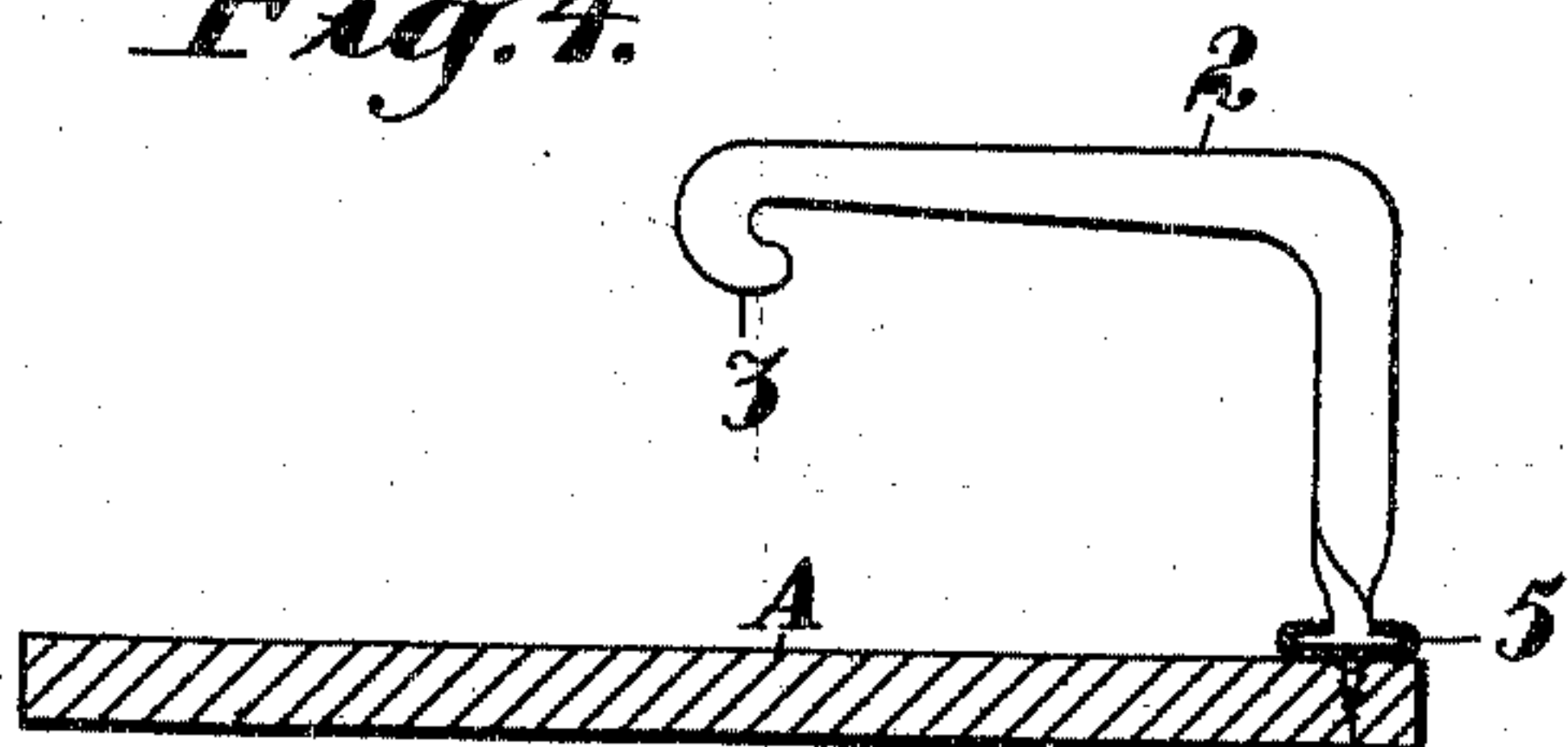
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:  
F. C. Fliedner  
J. H. Source

Inventor,  
Louis C. De Carli  
By Geo. H. Strong. atty



# UNITED STATES PATENT OFFICE.

LOUIS C. DE CARLI, OF SAN JOSE, CALIFORNIA.

## BOOK-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 767,139, dated August 9, 1904.

Application filed February 10, 1904. Serial No. 192,987. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS C. DE CARLI, a citizen of the United States, residing at San Jose, in the county of Santa Clara and State of California, have invented new and useful Improvements in Book-Supporters, of which the following is a specification.

My invention relates to a device which is designed to support books in an upright position upon library-shelves where the shelves are not full.

It consists of a device fitted to and slidable upon a track which is attached to the shelf in proper relation to the books, said device being mounted and projecting, so that it may be slidable lengthwise of the shelf and brought to such position that the projecting portion will serve as a support for the books contiguous to it, so that in case of considerable vacant spaces the books would be prevented from falling.

It also comprises details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 shows the application of my device. Fig. 2 is a side view of same. Fig. 2<sup>A</sup> is a rear view of Fig. 2. Fig. 3 shows device connected with wooden shelf. Fig. 4 is a side view of Fig. 3.

It is the object of my invention to provide a device by which books may be supported upon library-shelves and prevented from falling down upon their sides when the shelves are not full of books which will mutually support each other.

As shown in the accompanying drawings, A represents one of a series of shelves, which may be of any suitable form or construction. When steel stacks are employed, the shelves are usually made of that material and curved at front and rear, as shown, and these curvatures serve to carry a label-holder and the supporting device which is the object of my present invention.

2 represents a form of supporting device which will serve for the required purpose. It may be made of metal or other suitable material, and at the ends of the body portion 2 may be formed upwardly or downwardly curved scrolls, as at 3. At the opposite end

the device is provided with a tongue or with a curved segment, as at 4. When formed with the tongue, said tongue may be slidable in a grooved plate 5, which is adapted to be fixed to wooden shelves, so that when the tongue is in place within the guide it and the holder may be slid along longitudinally, the latter retaining its relative position to the shelves and the books carried thereon. When curved into the form of a segment, as shown in Fig. 2, and adapted for use in connection with steel stacks, the curved portion interlocks with the curved edge of the shelf, which serves as a longitudinal guide upon which the device is slidable. In this manner the holder may be moved to any desired point, and when the shelves are only partially filled with books or where some books may be temporarily removed these holders can be placed in such position as to prevent the books falling upon their sides and becoming disarranged or damaged.

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

1. The combination with a shelf having a guide along one side, of a plate having one end slidably fitting said guide and an opposite portion extending inwardly toward the opposite side of shelf and terminating short of said last-named side.

2. The combination with a shelf having a guide along one edge, of a plate having a vertical member with a foot-piece to slidably fit said guide, said plate having its upper portion extending across the shelf but terminating short of the opposite edge thereof.

3. The combination with a shelf having a guide along one edge, of a plate having a vertical portion with a foot-piece slidably fitting said guide, said plate having its upper portion extending across the shelf to a point near the center thereof and having its terminal made scroll-shaped.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

LOUIS C. DE CARLI.

Witnesses:

JOHN PANCERA,  
PETER MINJOLET.