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G. H. DE VINE & A. BAUMANN.

CLOTHES LINE HOLDER.

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NO MODEL.

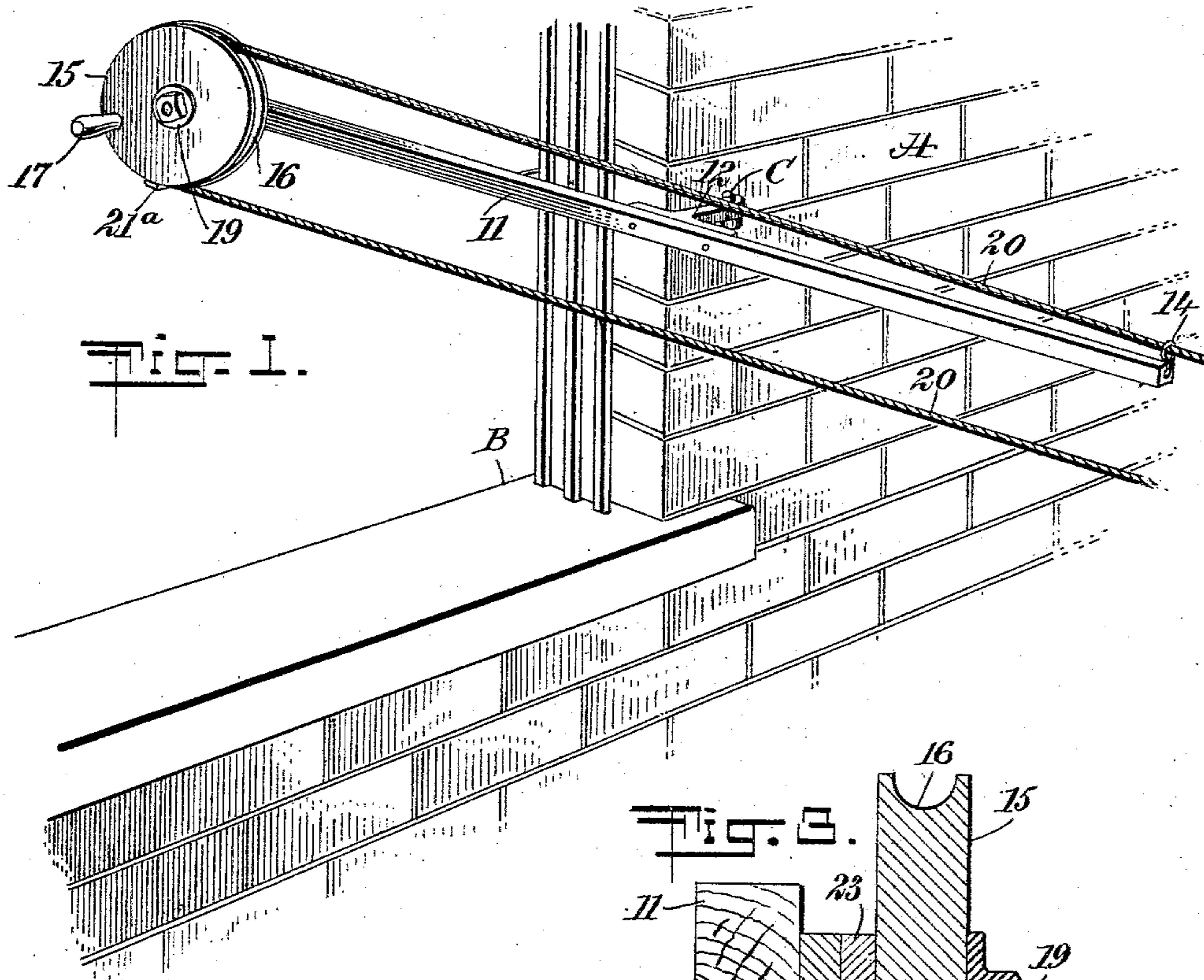


Fig. 1.

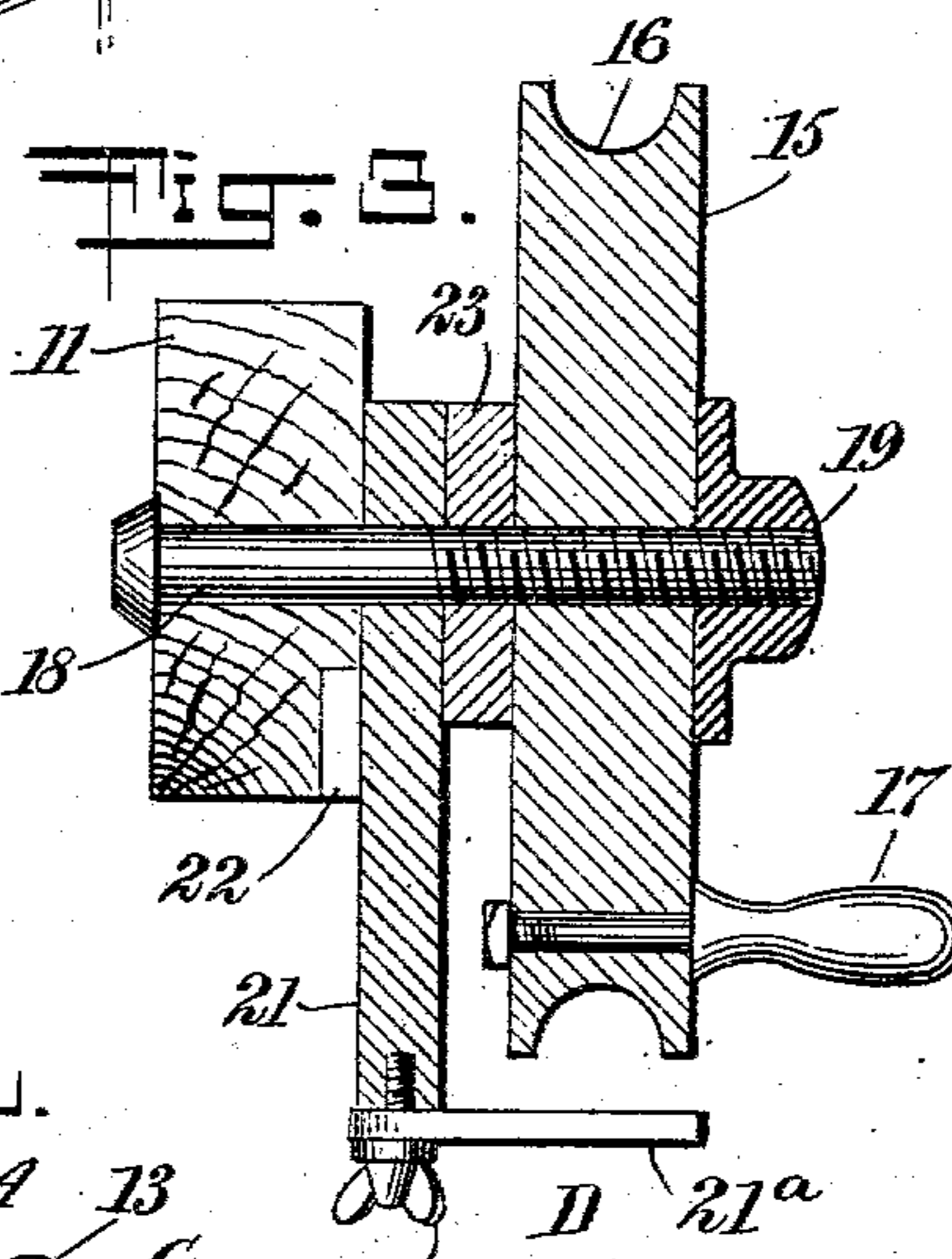


Fig. 2.

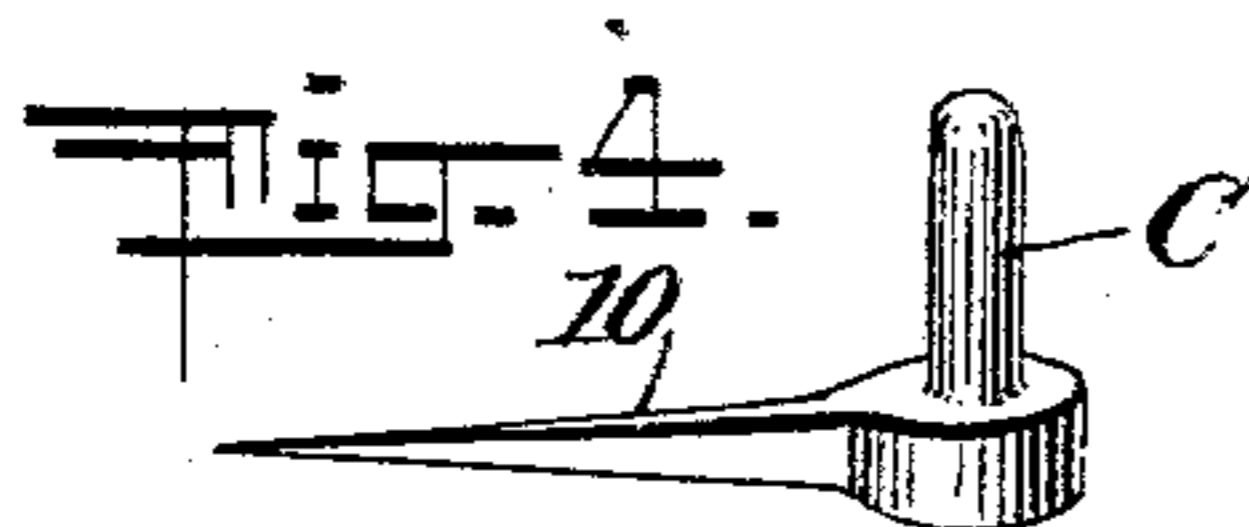


Fig. 3.

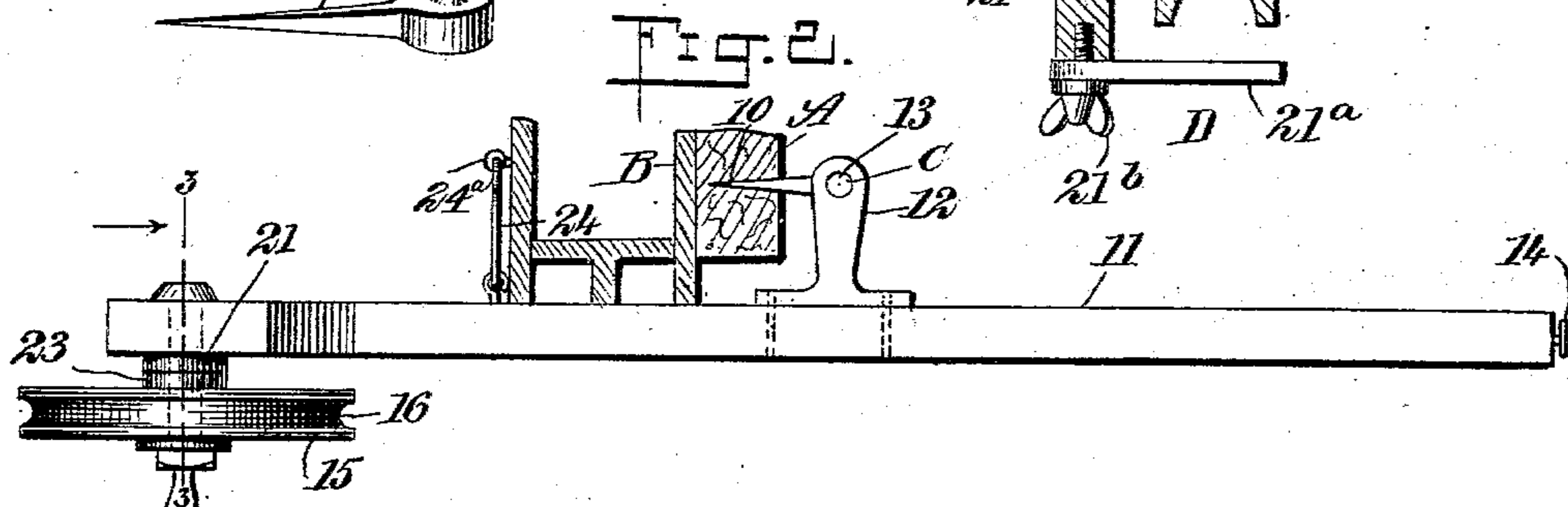


Fig. 4.

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# UNITED STATES PATENT OFFICE.

GEORGE H. DE VINE AND ALBERT BAUMANN, OF JERSEY CITY, NEW JERSEY.

## CLOTHES-LINE HOLDER.

SPECIFICATION forming part of Letters Patent No. 753,049, dated February 23, 1904.

Application filed September 4, 1903. Serial No. 171,923. (No model.)

*To all whom it may concern:*

Be it known that we, GEORGE H. DE VINE and ALBERT BAUMANN, citizens of the United States, and residents of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and Improved Clothes-Line Holder, of which the following is a full, clear, and exact description.

The purpose of our invention is to provide a clothes-line holder of simple, durable, and economic construction capable of being readily placed in position for use and of being operated from the interior of the room when the clothes are placed on the line or are removed therefrom.

Another purpose of the invention is to so construct and mount the device that after the clothes have been placed upon a line the device and that portion of the line supported thereby can be swung out from the room and will be held in its outer position by the weight of the clothes on the line.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a portion of the exterior of a building and a perspective view of the device, one end of which is shown extending into a room through a window-opening. Fig. 2 is a plan view of the device and a section through that portion of a building to which the device is applied, showing the manner in which the device is locked in position for hanging out or taking in clothes. Fig. 3 is an enlarged transverse section taken practically on the line 3-3 of Fig. 2, and Fig. 4 is a perspective view of the pivotal bracket for the device.

A represents the outer wall of a building, B a window-frame secured therein, and C represents a pivot-pin for the device provided with a pointed shank 10, which shank is adapted to be driven into the wall A adjacent to a side of the window-frame, as is shown in Fig.

1, the pin C at such time occupying a vertical position.

The body 11 of the device is of suitable length to extend within a room through the window-opening and practically a suitable distance beyond the outer wall of the building, as is shown in Fig. 1. At the central portion at what may be termed the "rear" of the body 11 a horizontal bracket 12 is secured, being at a right angle to the said body 11, and at or near the outer end of the said bracket an opening 13 is formed, through which the pin C is adapted to extend, and in this manner the body of the device is pivotally attached to the building and may be swung so as to extend at a right angle to the wall of the building or may be carried outward to occupy a practically horizontal position parallel with the wall.

At the outer end of the body 11 a loop or eye 14 is secured, and at the opposite end of the said body a pulley 15 is mounted to revolve, having a peripheral groove 16. This pulley is adapted to be turned by hand and to that end is provided with a handle 17, extending from one side adjacent to its periphery. The pulley 15 is mounted on the body 11 by means of a bolt 18, which bolt is passed through the pulley and through the body 11, as shown in Fig. 3, and is provided with a head at one end and with a flanged nut 19 at its opposite end.

The clothes-line 20 is passed over the periphery of the pulley 15 and the upper stretch of the line is carried through the loop or eye 14. The ends of the line are connected in any suitable or approved manner, and the outer end of the line is carried over a pulley attached to any properly-placed support. The clothes-line is prevented from leaving the pulley 15 by means of a guide D, (Shown best in Fig. 3.) This guide consists of a vertical member 21 and a lower horizontal member 21<sup>a</sup>, detachably and pivotally connected to the vertical member 21 by preferably a thumb-screw 21<sup>b</sup>, as is also shown in Fig. 3. The upper portion of the vertical member 21 of this guide device is mounted upon the bolt 18, and the said vertical member is held in its vertical position through the medium of a rib 22, formed

upon one of its side faces, which rib enters a suitable recess in the opposing side of the body 11 of the device, and a nut 23, carried by the bolt 18, is located between the pulley 5 15 and the vertical member 21 of the guide device.

Thus it will be observed that the device is exceedingly simple, that it may be quickly placed in position for use, and that it may be 10 as quickly removed when not required, and when the device has been once placed in position and the line has been properly stretched if the device is not needed it can be simply swung out to a horizontal position parallel 15 with the wall A. When, however, the device is in use, either for hanging out clothes or in drawing the clothes toward the operator, the body of the device is made to extend partially within the room and partially out there- 20 from, as is shown in Fig. 1, and is held in such position by means of a hook 24, attached to the said body 11 and adapted to enter a suitable eye 24<sup>a</sup>, secured to the inner face of the window-frame B—for example, as is shown in Fig. 2. 25 After the clothes have all been secured on the lower stretch of the line the hook 24 is released from its keeper and the pulley end of the device is then pushed outward, bringing the body horizontally parallel with the wall 30 A of the building, and as the upper stretch of the line passes through the eye or loop 14 the said upper stretch of the line will extend at a right angle from the device and the lower stretch of the line, or that carrying the clothes, 35 will extend correspondingly from the pulley 15, whereby the weight of the clothes or line will serve to hold the device in its outer position. When the clothes are to be removed from the line, the device is again swung with- 40 in the room at its pulley end and the pulley 15 is turned, causing the lower stretch of the line to move in direction toward the operator and enabling the clothes to be brought quickly to the window-frame, so that they can be con- 45 veniently removed from the line.

It will be observed that as the lower mem-

ber 21<sup>a</sup> of the guide D extends transversely beneath the pulley 15 and quite close thereto the line when it is passed over the pulley can not accidentally leave it; but when the line is 50 to be removed the lower member 21<sup>a</sup> of the guide D can be moved to one side or away from the pulley by loosening the thumb-screw 21<sup>b</sup>. It is further obvious that after the clothes have been placed on the line and the 55 device is carried to its outer position the window may be closed until the clothes are to be removed from the line.

Having thus described our invention, we claim as new and desire to secure by Letters 60 Patent—

1. A clothes-line holder consisting of a body-bar provided with a pivot member between its ends, a peripherally-grooved manipulating-pulley mounted at one end of the body-bar, a 65 fixed loop-guide for the upper stretch of the line at the opposite end of the body-bar, and a line-guide carried by the body-bar and adjustable to and from the under portion of the said pulley, as set forth. 70

2. A clothes-line holder, consisting of a body-bar, a bracket extending from one side of the body-bar about centrally between its ends, the bracket having an opening at its outer portion, a pulley mounted to turn at 75 one end of the body-bar, a guide located adjacent to the pulley and comprising a vertical member and an adjustable horizontal member extending beneath the bottom portion of the pulley and adapted to prevent a line from 80 leaving the pulley, and a loop-guide at the opposite end of the said body-bar, adapted to receive the upper stretch of a clothes-line, for the purpose described.

In testimony whereof we have signed our 85 names to this specification in the presence of two subscribing witnesses.

GEORGE H. DE VINE.  
ALBERT BAUMANN.

Witnesses:

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