

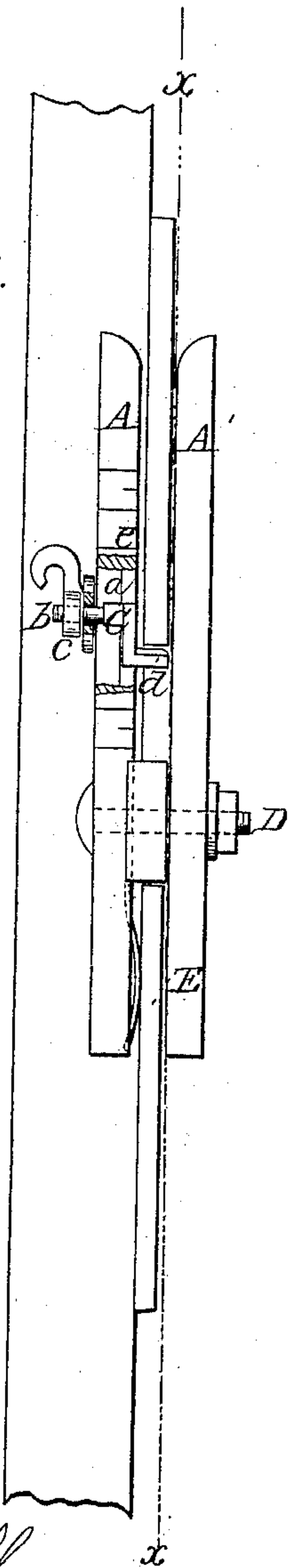
*J. Wallmer,*

*Fence Gage.*

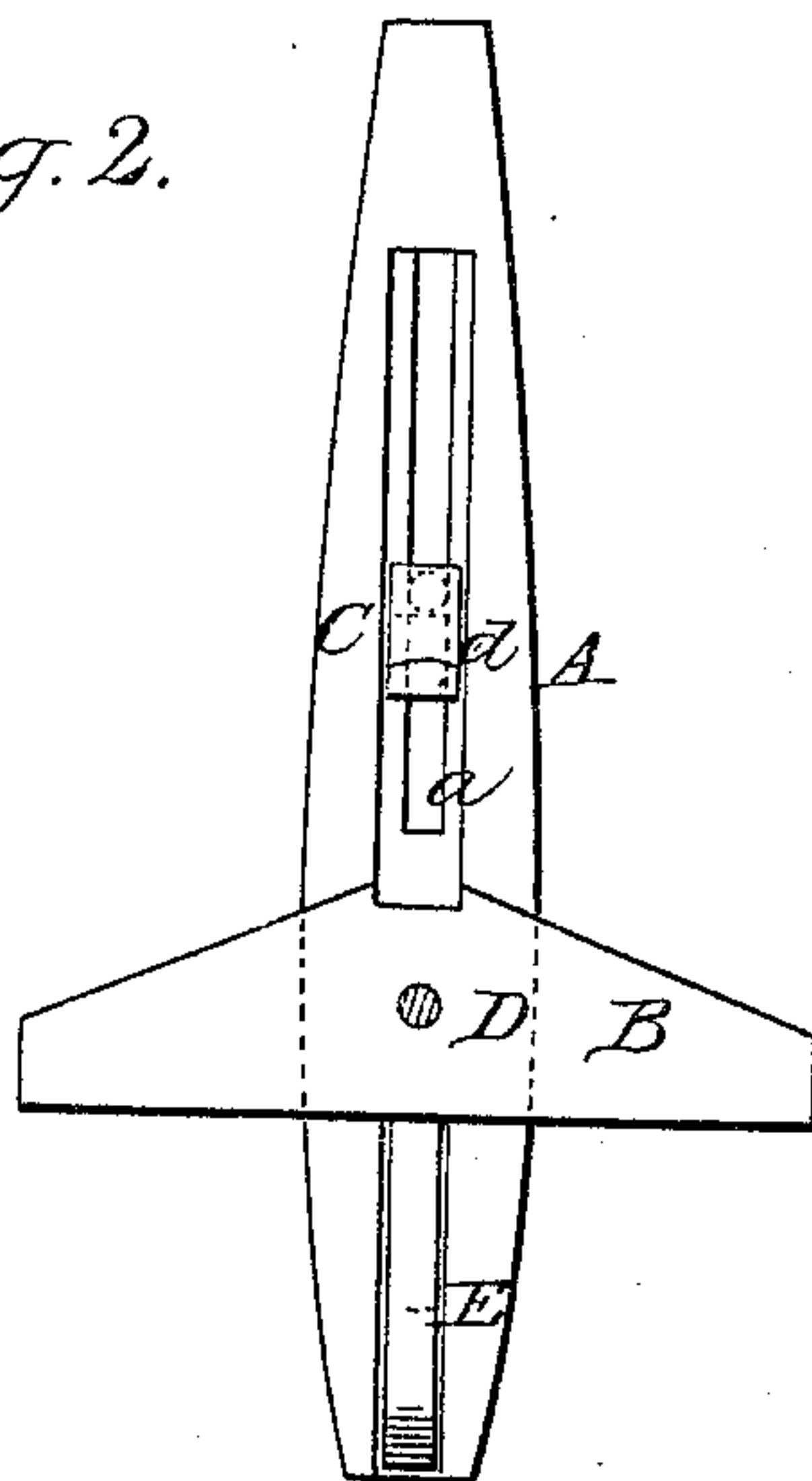
*N<sup>o</sup> 45,098.*

*Patented Nov. 15, 1864.*

*Fig. 1.*



*Fig. 2.*



*Witnesses.*

*C. L. Topliff*  
*Henry Morris*

*Inventor.*  
*John Wallmer*  
*per Munn & Co*  
*Attorneys.*

# UNITED STATES PATENT OFFICE.

JOHANNUS WALLMER, OF GOSHEN, INDIANA.

## BOARD-HOLDER IN MAKING BOARD FENCE.

Specification forming part of Letters Patent No. 45,098, dated November 15, 1864.

*To all whom it may concern:*

Be it known that I, JOHN WALLMER, of Goshen, in the county of Elkhart and State of Indiana, have invented a new and Improved Board-Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my invention applied to its work; Fig. 2, a vertical section of the same, taken in the line *x x*.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and improved device for holding boards while nailing the same to the fence, so that the boards may all be secured to the posts at equal distances apart and by one hand or man only.

The invention consists in the employment or use of two parallel strips, one of which has a transverse rest attached to it, and has an oblong slot made in it to receive a slide with a stop attached, the other strip being provided with a spring, and the two strips connected together by a bolt, all arranged as hereinafter set forth.

A A' represent two strips, one of which, A, has a transverse piece, B, attached permanently to it, and has an oblong longitudinal slot, *a*, made in it above the transverse piece B.

C is a slide, which is fitted in the slot *a*, and has a screw, *b*, attached to it, which passes through the slot, with a thumb-nut, *c*, on its outer end, and to the inner side of the slide C there is attached a stop, *d*, on which the board rests or is supported.

The strip A' is precisely like A, and is connected to it by a screw-bolt, D, which passes through the transverse piece B and the strip A, the transverse piece being between the two strips, as clearly shown in Fig. 1.

E is a spring, which is attached to the inner side of the lower part of the strip A below the transverse piece B.

All of the above-named parts, with the exception of the spring, bolt, slide, stop, screw, and nut, may be of wood. The latter-named parts, of course, are of metal.

The device is used as follows: The lower board being nailed to the posts, the device is fitted on its upper edge, the transverse piece B resting upon it, and the spring E serving to hold the device firmly in position, as will be understood by referring to Fig. 1, in which a fence-post and the ends of two boards are shown in red. The slide C is adjusted higher or lower to bring the stop *d* at a point above the lower board, on which the device is fitted corresponding to the distance required between the boards. The upper board rests upon the stop *d* while being nailed. The strip A is graduated at one side, as shown at *e*, so that the stop *d* may be adjusted to the desired point with facility.

In detaching the device from the board, the strip A is turned down to admit of the removal being made with facility.

By this simple device boards may be nailed to fence-posts at equal distances, apart, and one man may perform the work. The device is applied first to one end of a board, and then to the opposite end.

I claim as new and desire to secure by Letters Patent—

The two strips A A' and transverse piece or rest B, in combination with the screw-bolt D and adjustable stop *d*, all arranged substantially as and for the purpose herein set forth.

JOHN WALLMER.

Witnesses:

GEO. HOWELL,  
JACOB D. SCHROCK.