

C. W. BRODE
FOLDING STAND FOR IRONING BOARDS.
APPLICATION FILED JUNE 28, 1910.

999,695.

Patented Aug. 1, 1911.

Fig. 1.

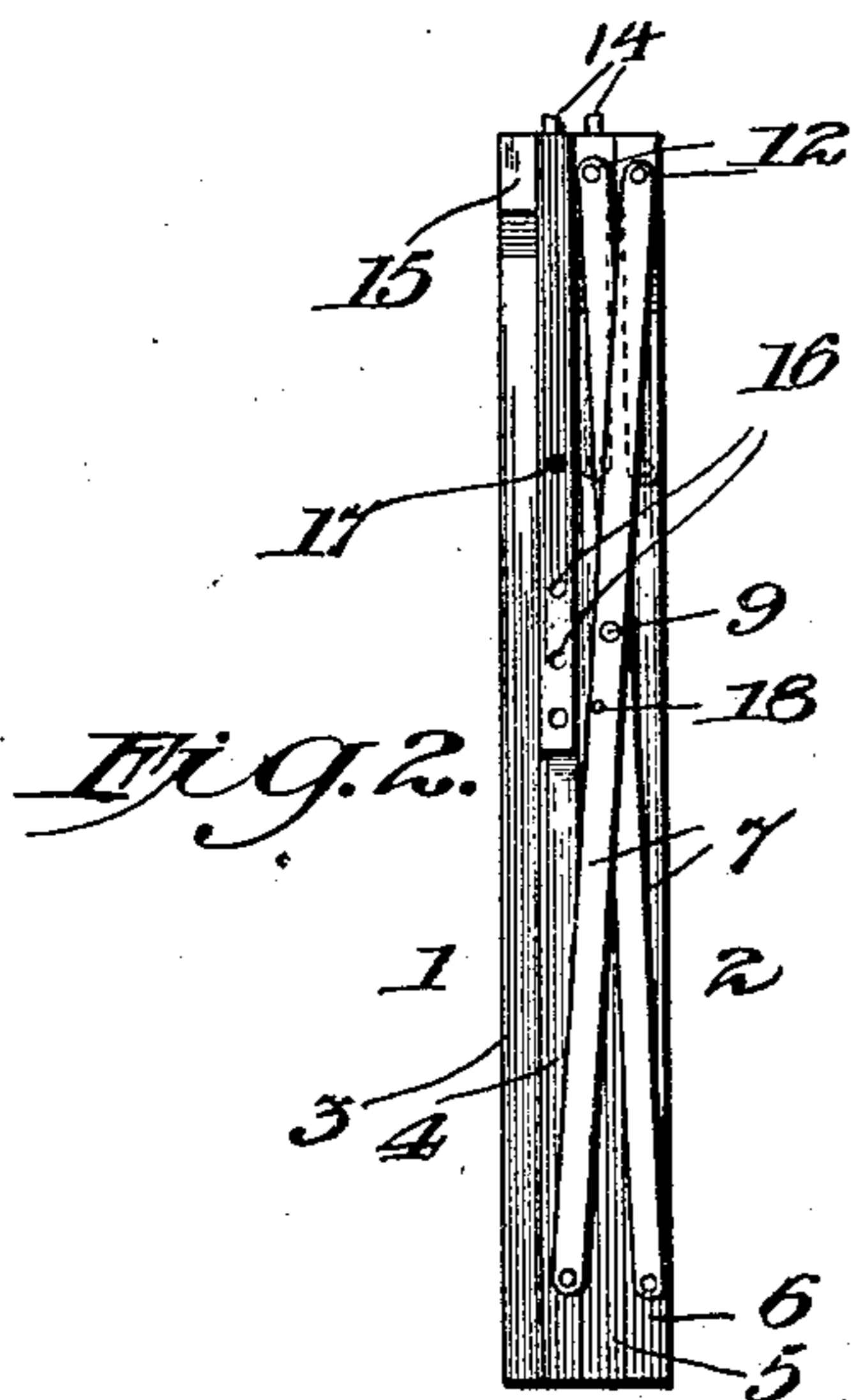
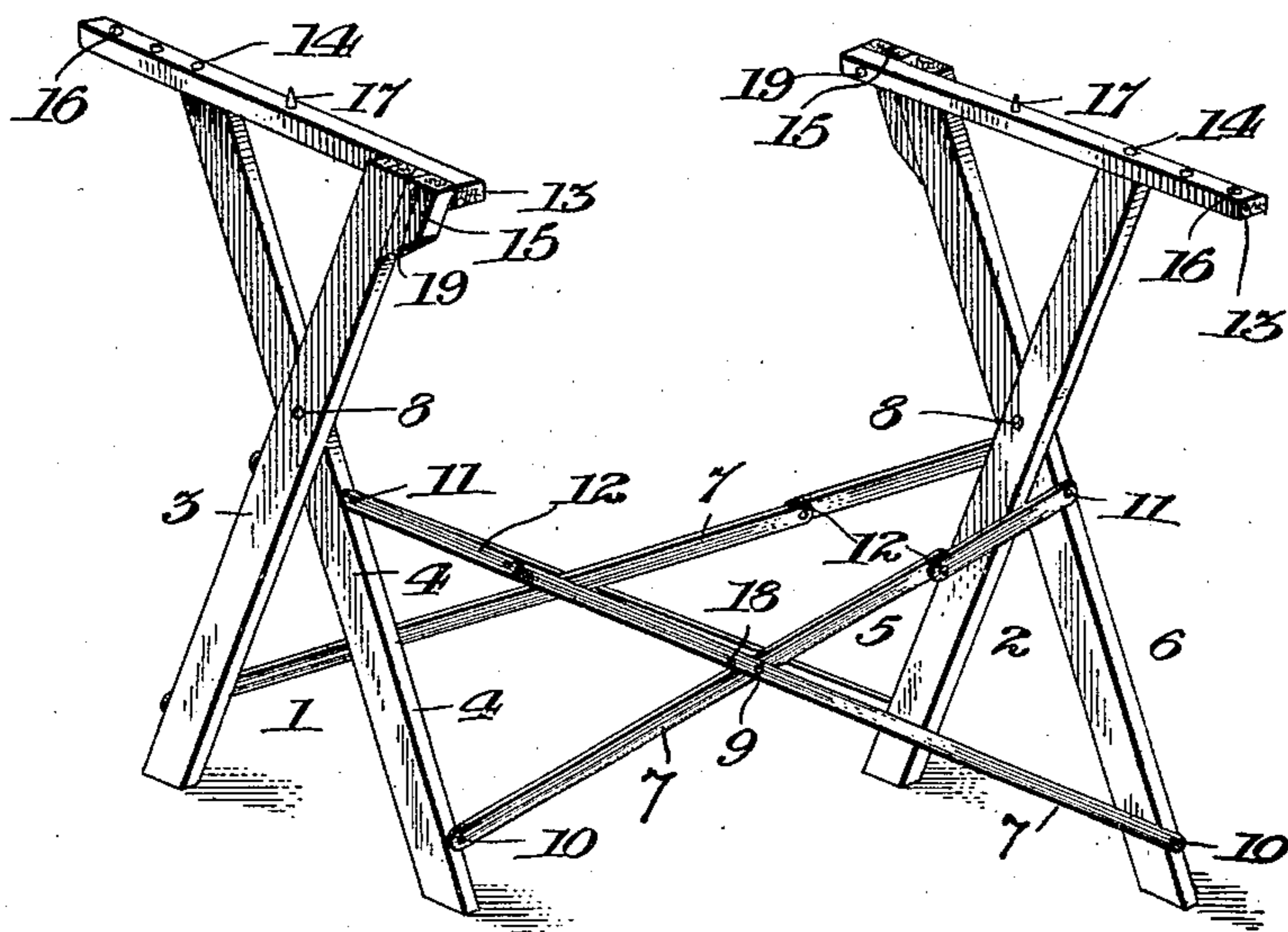


Fig. 2.

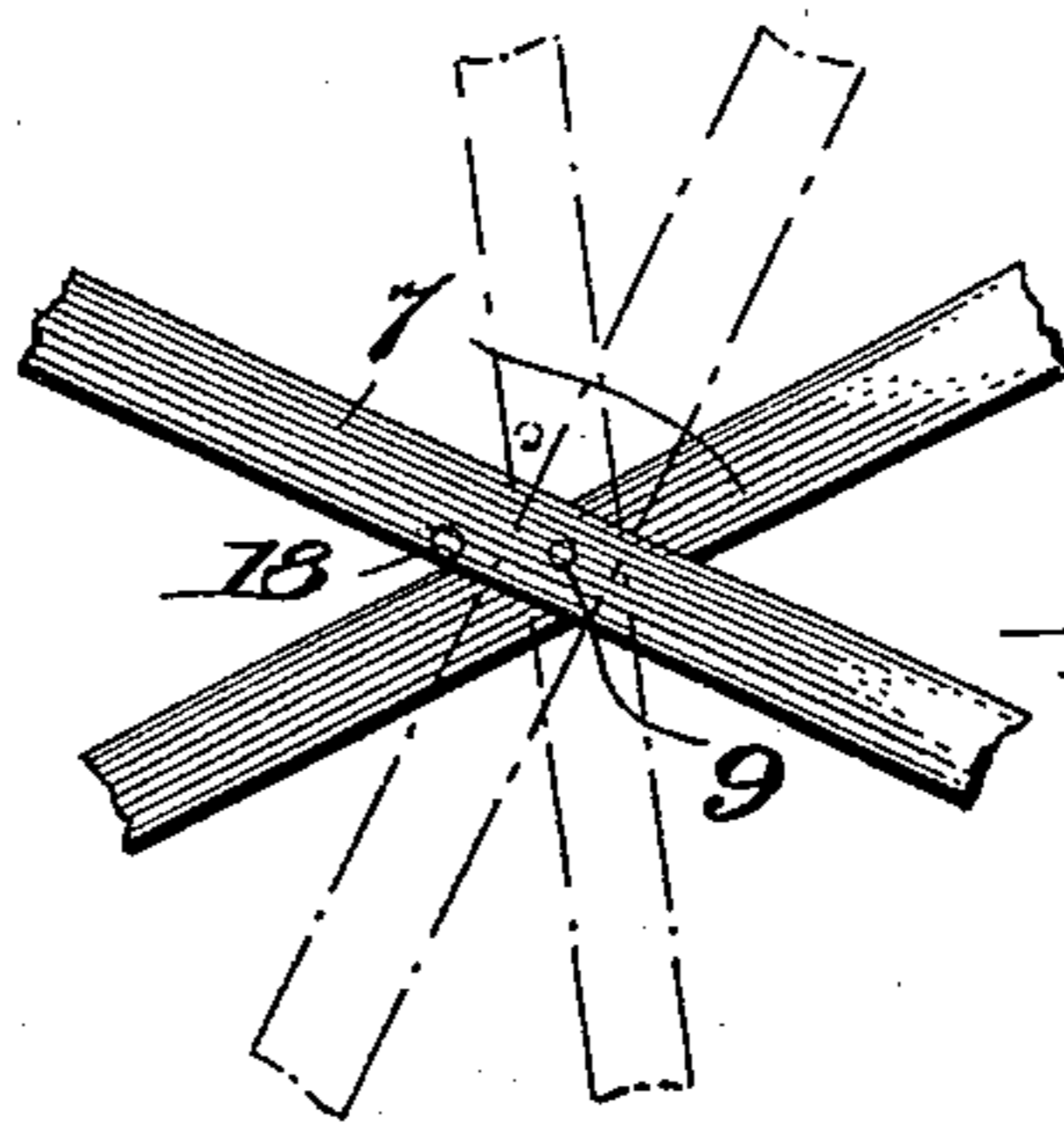


Fig. 3.

Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

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FOLDING STAND FOR IRONING-BOARDS.

999,695.

Specification of Letters Patent.

Patented Aug. 1, 1911.

Application filed June 28, 1910. Serial No. 569,407.

To all whom it may concern:

Be it known that I, CHARLES W. BRODE, a citizen of the United States, residing at Newcomerstown, in the county of Tuscarawas and State of Ohio, have invented certain new and useful Improvements in Folding Stands for Ironing-Boards, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to improvements in folding stands for ironing boards.

The object is to provide a folding stand which shall afford a substantial, firm and solid base and which when folded up requires a small space.

In the drawings, Figure 1 is a perspective view of the stand embodying my invention extended in position for use. Fig. 2 is a side view of the stand when closed up for storage or transportation. Fig. 3 is a view of the check device showing pin 18 that limits the downward movement of the diagonal brace 7 when in use, and engaged with the opposite braces 7 near the pivot 9.

In the drawings, 1 and 2 indicate the legs of the stand composed respectively, of the upright members 3—4 and 5—6, these legs are connected by diagonal folding members 7. The leg members 1 and 2 are pivotally connected between their outer ends at 8, and the diagonal braces 7 are pivotally connected at their centers 9, and also at their outer ends 10 and 11 to the outer edges of the uprights 3—4 and 5—6 and join the upright members 3—4 and 5—6 together, the diagonal braces 7 being pivotally connected at 9, are also pivotally joined between their center 9 and their upper outer ends at 12, permitting the braces to fold vertically and inwardly. This arrangement of the diagonal braces 7 to the uprights 3—4 and 5—6, which are pivoted at 8 allows for the laterally spreading of the legs which is limited by the top cross-bars 13, these bars are pivoted at 19 to the blocks 15, which are connected on the outer edges at the top of legs 3, and 6; these top cross-bars 13, having several holes, in line, at their free ends 16, which are engaged to the raised pins 14 on the top end of the opposite legs 4 and 5, this arrangement of the top cross-bars 13 limits the legs from laterally spreading, and also

serves as a means to adjust the height of the stand up or down, and also serves as a base to lay the ironing board on. Said board is held from sliding by the raised pins 17, on top of said cross-bars. Located near the pivot 9, on one of the diagonal braces 7, at each side of the stand is the check pin or stop device 18, that engages with the opposite diagonal brace, and when adjusting the stand for use, limits the downward movement of the diagonal braces; so that collapsing when in use is prevented. It will be understood that I do not limit myself to this single stop device, as shown in Fig. 3, as any other suitable device or equivalent can be used to accomplish the same result. To fold the stand, the top cross-bars 13 are disengaged from the raised pins 14 and then turned about their pintles 19, so as to lie downward against the uprights 4 and 5, then the uprights 3—4 and 5—6 are turned about their pintles 8 until all the uprights are in line, then the diagonal braces 7, are elevated, and the legs 1 and 2 are folded inwardly until they assume the relative position as shown in Fig. 2.

What I claim is;—

A folding stand consisting of two longitudinally foldable and laterally spreadable sections, each section comprising a pair of uprights arranged side by side at each end of the stand and pivotally joined together at points between their ends; connected by diagonal bracing members which are pivoted at their outer ends to the outside edges of the uprights joining the sections together the braces being pivotally connected at their centers each brace being in two sections pivotally connected together between the central pivot and upper end, and the top cross-bars connected to the uprights that serve as a means to adjust the height of the stand up or down, and to regulate the lateral spreading of the uprights, and as a base to lay an ironing board on, substantially, as set forth.

In testimony whereof, I affix my signature.

CHARLES W. BRODE.

In presence of—

ABNER MURPHY,
EMRY CARR.