

No. 877,934.

PATENTED FEB. 4, 1908.

R. R. LEA.
GAGE FOR CARPENTERS' RULES, &c.
APPLICATION FILED OCT. 11, 1907.

Fig. 1.

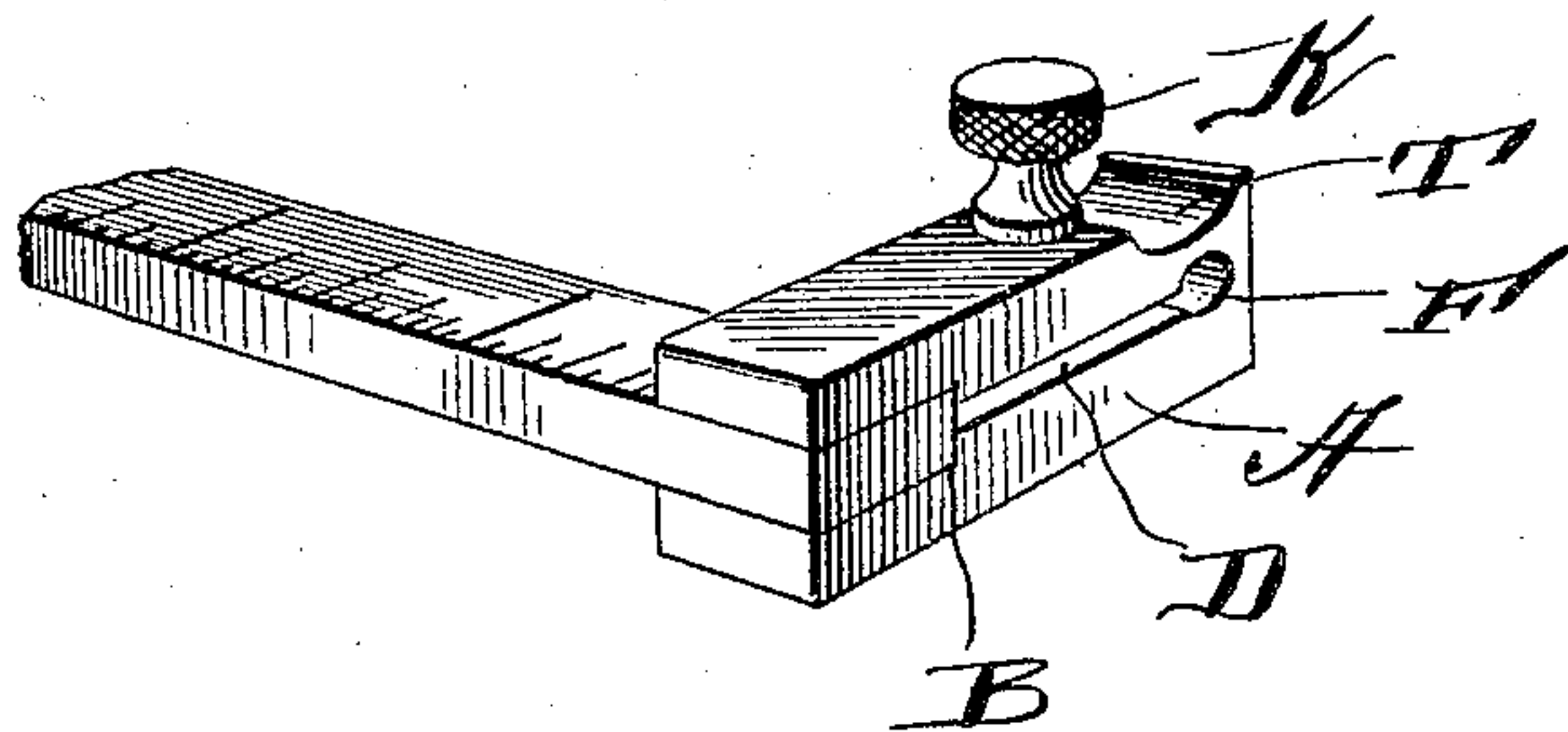


Fig. 2.

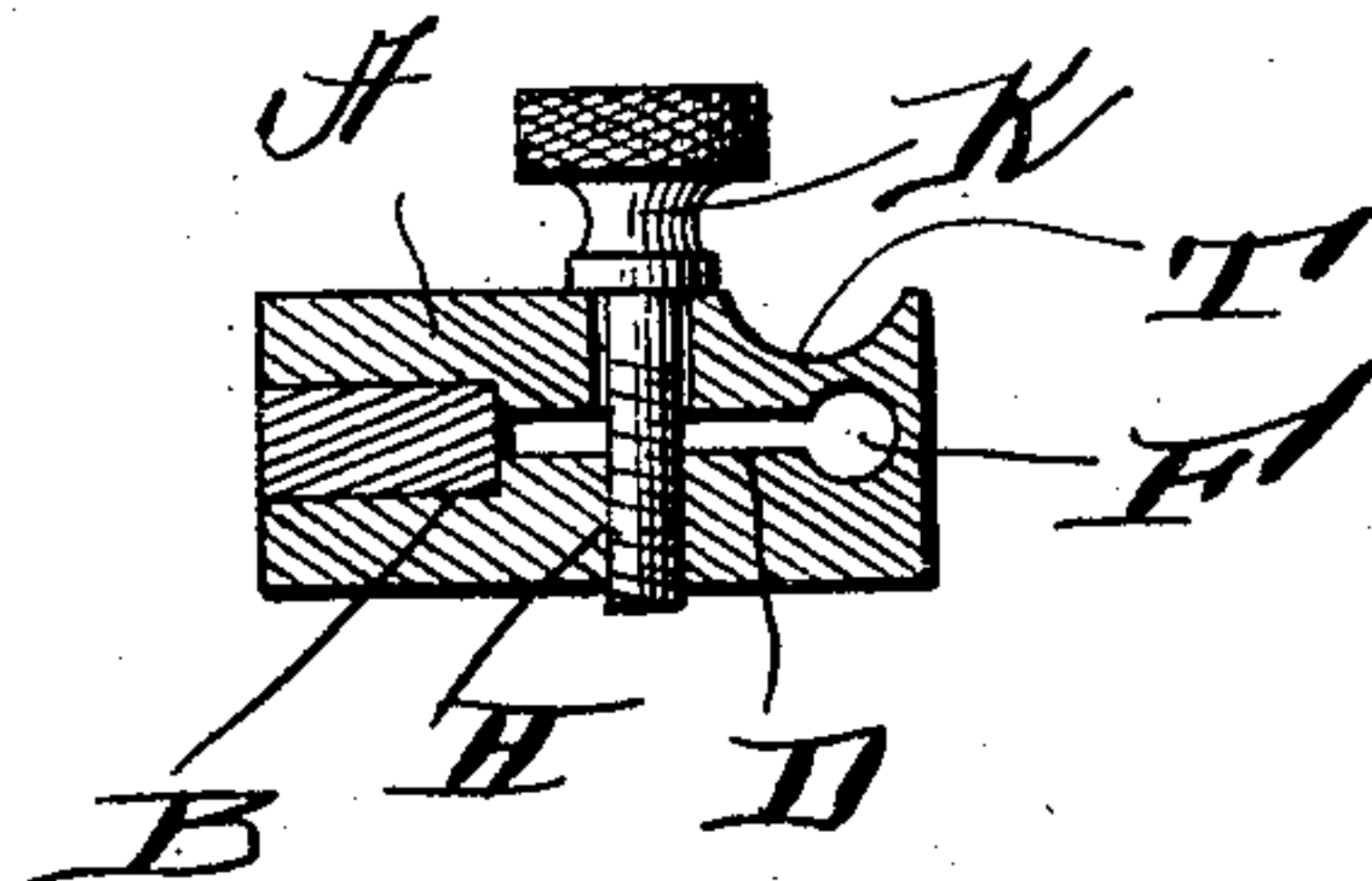
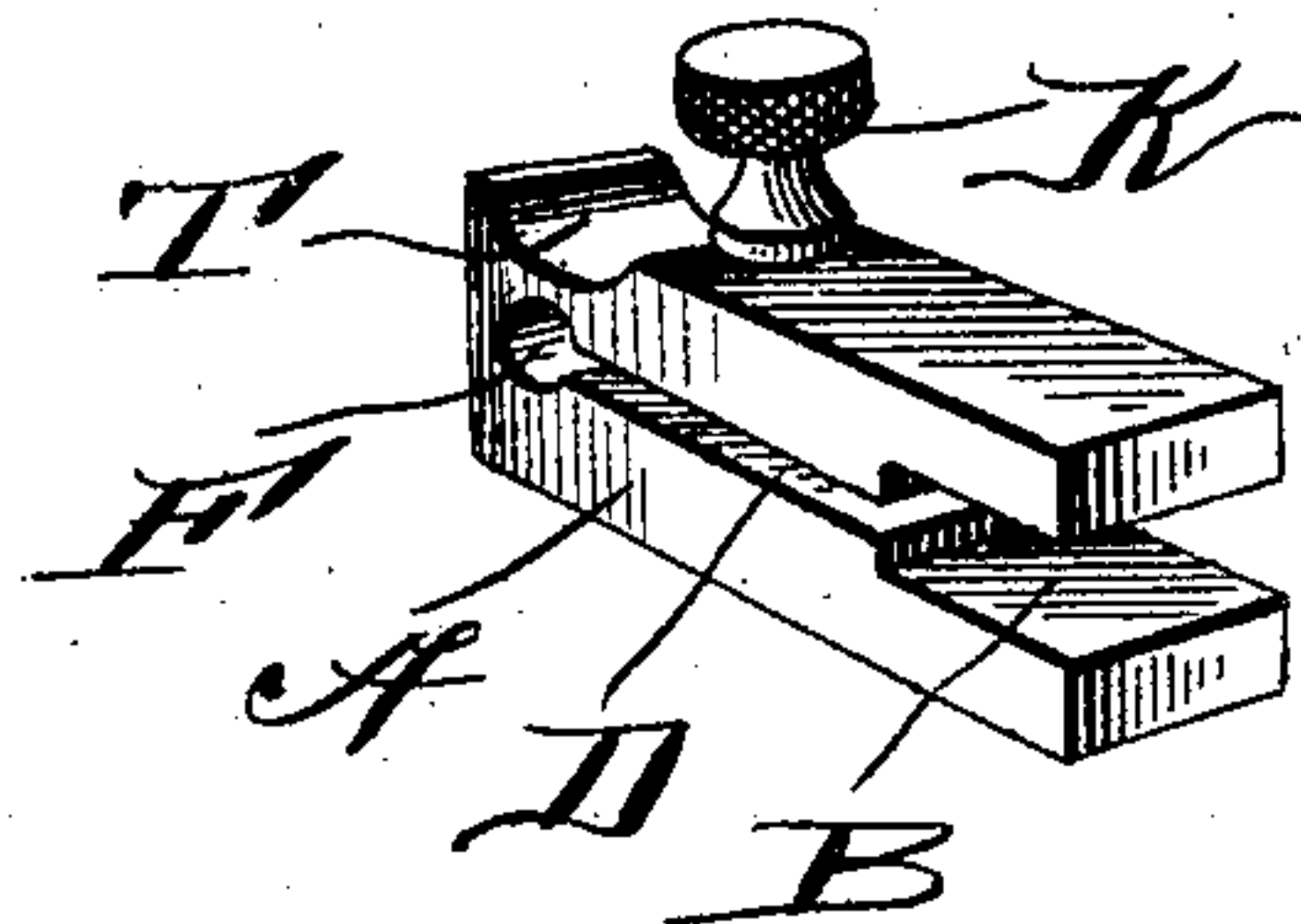


Fig. 3.



Witnesses

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GAGE FOR CARPENTERS' RULES, &c.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT RADCLIFF LEA, a citizen of the United States, residing at Newport, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in Gages for Carpenters' Rules, &c.; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in gages for attachment to rules for carpenters' and mechanics' use, and comprises a metallic clamping member having a recess formed therein with arms of resilient metal adapted to fit over and engage the edge of a rule, the gage being adapted to be held in an adjusted position by means of a set screw.

The invention comprises various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing my invention as applied to a rule. Fig. 2 is a sectional view longitudinally through the device and transversely through the rule to which it is fastened, and Fig. 3 is an enlarged detail perspective view of the gage detached.

Reference now being had to the details of the drawings by letter, A designates the clamping member which is made preferably of metal and having a recess B formed in one end thereof for the reception of a rule upon which the device is to be adjusted. Said member has a slot D extending substantially the length of the device from the bottom of

the recess therein, the inner end of the slot terminating in a circular outline portion F, thus forming two arms with the connection between the same resilient whereby the two arms may be held in clamping relation against the opposite edges of a rule. Each arm is provided with a threaded aperture H, which are in registration with each other and adapted to receive a thumb screw K, whereby the two arms may be drawn together in clamping relation to hold the gage in an adjusted position. It will be noted that one of the arms has a recess T formed in the outer surface thereof near one end for the reception of the thumb of an operator in loosening or tightening a screw.

By the provision of an adjustable gage, as shown and described, a simple and efficient means is afforded for mechanics' use in hanging doors and for various purposes, such as tinning and metal working generally. The opposite edges of the arms of the device are flat and parallel and form with the edge of the rule a right angle, or the device may be held at any other desired angle by securely clamping the gage so that it will be immovable.

What I claim is:—

A gage for rules comprising a metallic clamping device having a slit formed therein, the walls of said slit each having a shoulder adapted to bear against the edge of a rule, one face of said member being recessed away adjacent to the inner end of the slit, thereby forming a resilient arm, a screw passing loosely through said arm and engaging threads in said member, said screw having a shoulder adapted to bear against the outer face of the resilient arm, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

ROBERT RADCLIFF LEA.

Witnesses:

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