E. B. FRY.

COMBINED GAGE AND MARKER.

APPLICATION FILED APR. 26, 1919.

1,394,992. Patented Oct. 25, 1921.

Fig. 1

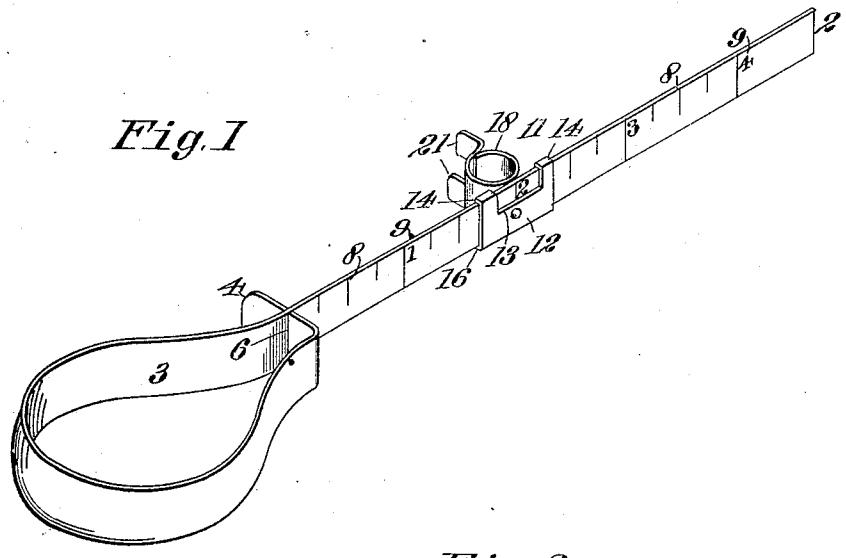


Fig. 2

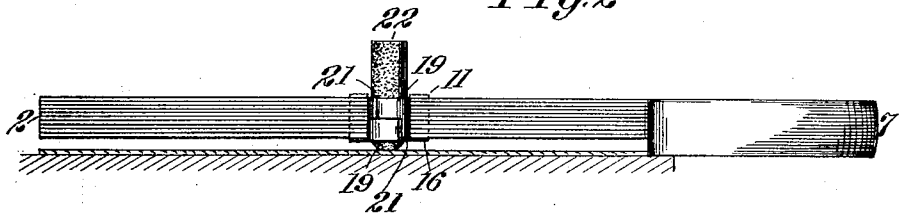


Fig. 3.

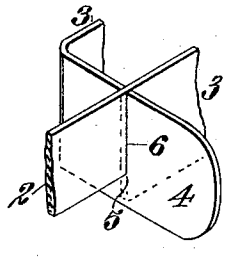
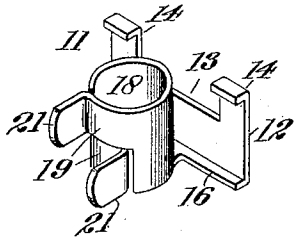


Fig. 4



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COMBINED GAGE AND MARKER.

1,394,992. Specification of Letters Patent. Patented Oct. 25, 1921.

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To all whom it may concern:

Be it known that I, EDWIN B. FRY, a citizen of the United States, residing at Oroville, in the county of Butte and State of California, have invented new and useful Improvements in Combined Gages and Markers, of which the following is a specification.

The object of the present invention is to provide a cheap and simple marking device for marking on cloth or the like, by means of a crayon, pencil or similar marker, a line parallel with the edge of the cloth or other material to be marked, and at any desired distance therefrom.

In the accompanying drawing, Figure 1 is a perspective view of my improved device; Fig. 2 is a side view thereof showing it in use; Fig. 3 is an enlarged perspective view of a portion of the device; Fig. 4 is a similar view of another portion detached.

Referring to the drawing, 1 indicates a strip of metal comprising a straight portion 2, a portion 3 of greater width bent into the form of a handle, and having a terminal portion 4 bent substantially at right angles to the adjoining parts of the portions 2 and 3 and there formed with an open-ended slot 6 in which the portion 2 is contained. The unslotted part of the terminal portion 4, below the gage 2, thus forms a shoulder 5. The portion 3, besides being bent around to form a handle, is also pressed to form a curved surface, as clearly shown at 7 in Fig. 2, to render the handle more convenient to be held.

The straight portion 2 constitutes a gage, and for this purpose it is graduated, as shown at 8, and has marked thereon indicating numbers 9. On said gage can slide a carrier 11, formed of a single piece of metal, comprising a slide portion 12, recessed, as shown at 13, to permit the indicating numbers 9 to be viewed therethrough, and having at the sides of said recess lugs 14 bent to engage an edge of said gage 3, said carrier being bent at right angles, as shown at 16, to engage the other edge of said gage, and then extending approximately in a cylindrical form, as shown at 18, and in such a direction that the axis of the cylinder is parallel with the plane of the gage and with the width-wise direction of the gage, the inner side of said cylindrical extension being closely adjacent to the opposite side of the gage from the slide piece 12, so that the carrier slides snugly upon the gage. Said cylindrical extension, on the side remote from the gage, is reduced at its ends in width to form two arms 19, which extend past each other and are then bent outward, or at right angles to the gage, to form fingers 21. The slide piece is formed of spring material, and, when said fingers are pressed toward each other by the thumb and index finger of the hand, the cylindrical extension is enlarged or opened, to permit the insertion therein of a crayon, shown at 22 in Fig. 2. When pressure is removed from said spring fingers, they spring apart, thus contracting the cylinder 18 on the crayon and clamping the crayon in the carrier.

From the foregoing description, the mode of operation of the device will be apparent. Supposing it is desired to draw a line upon a sheet of cloth at a distance of two inches from the edge of the sheet, the crayon having been first inserted in the carrier, the device is placed so that the gage 2 extends over the cloth and the handle 3 rests upon the table with the shoulder 5 abutting against the edge of the cloth, as shown in Fig. 2, and the device is moved along the table, maintaining the shoulder 5 in contact with the edge of the cloth. The crayon then marks a straight line parallel with said edge of the cloth and at a distance of two inches from said edge.

I claim:—

A device of the character described comprising a straight gage strip bent back on itself at one end to provide a handle, the end of the bent back portion of said strip being slotted and receiving the straight portion of the gage and extending at right angles thereto to provide a shoulder to engage the edge of the material to be marked and a marker carrier slidable upon said gage and adapted to receive a crayon or the like.

EDWIN B. FRY.