

(No Model.)

H. P. KOCHSMEIER.
BRACKET.

No. 365,690.

Patented June 28, 1887.

Fig 1

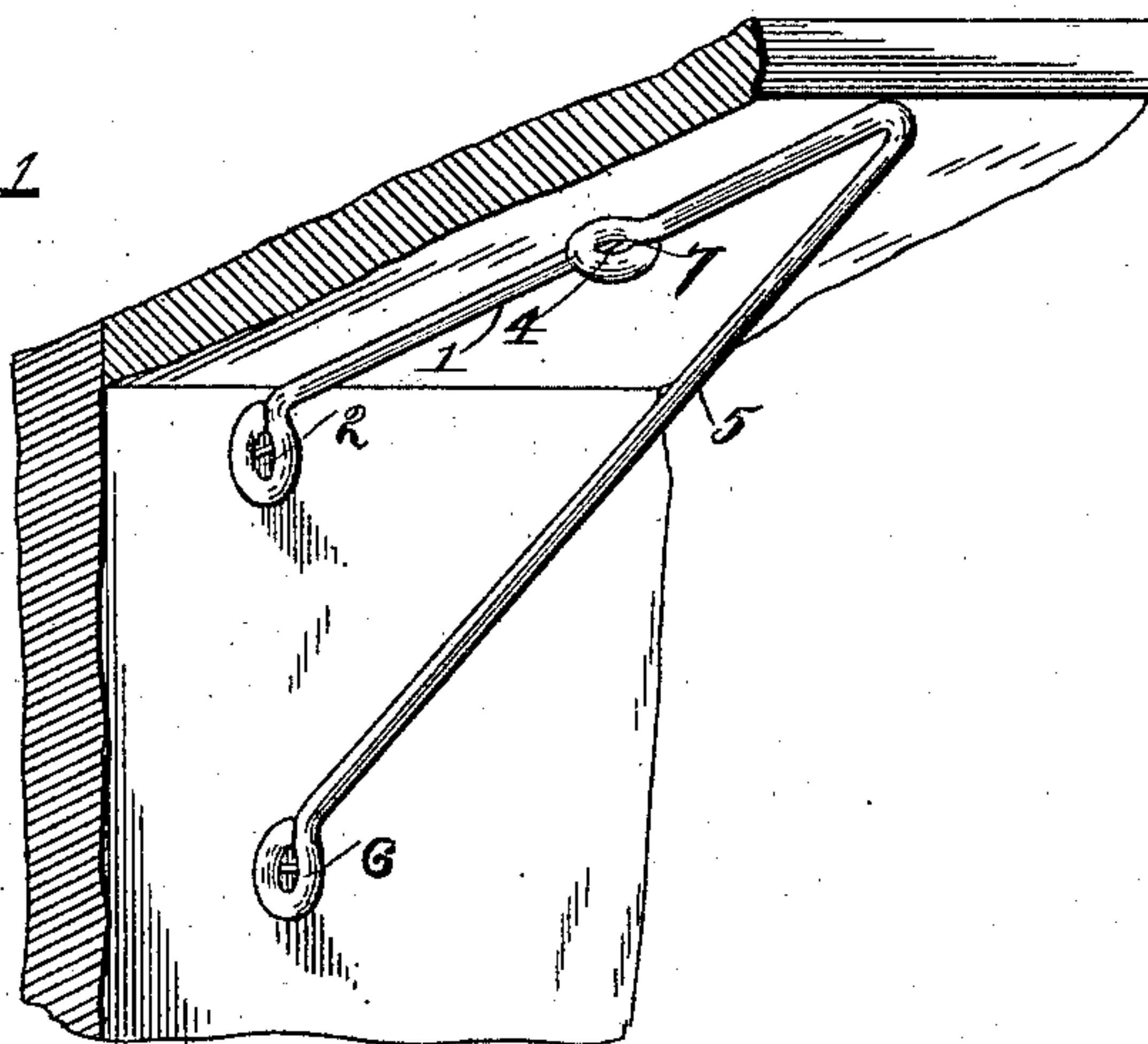
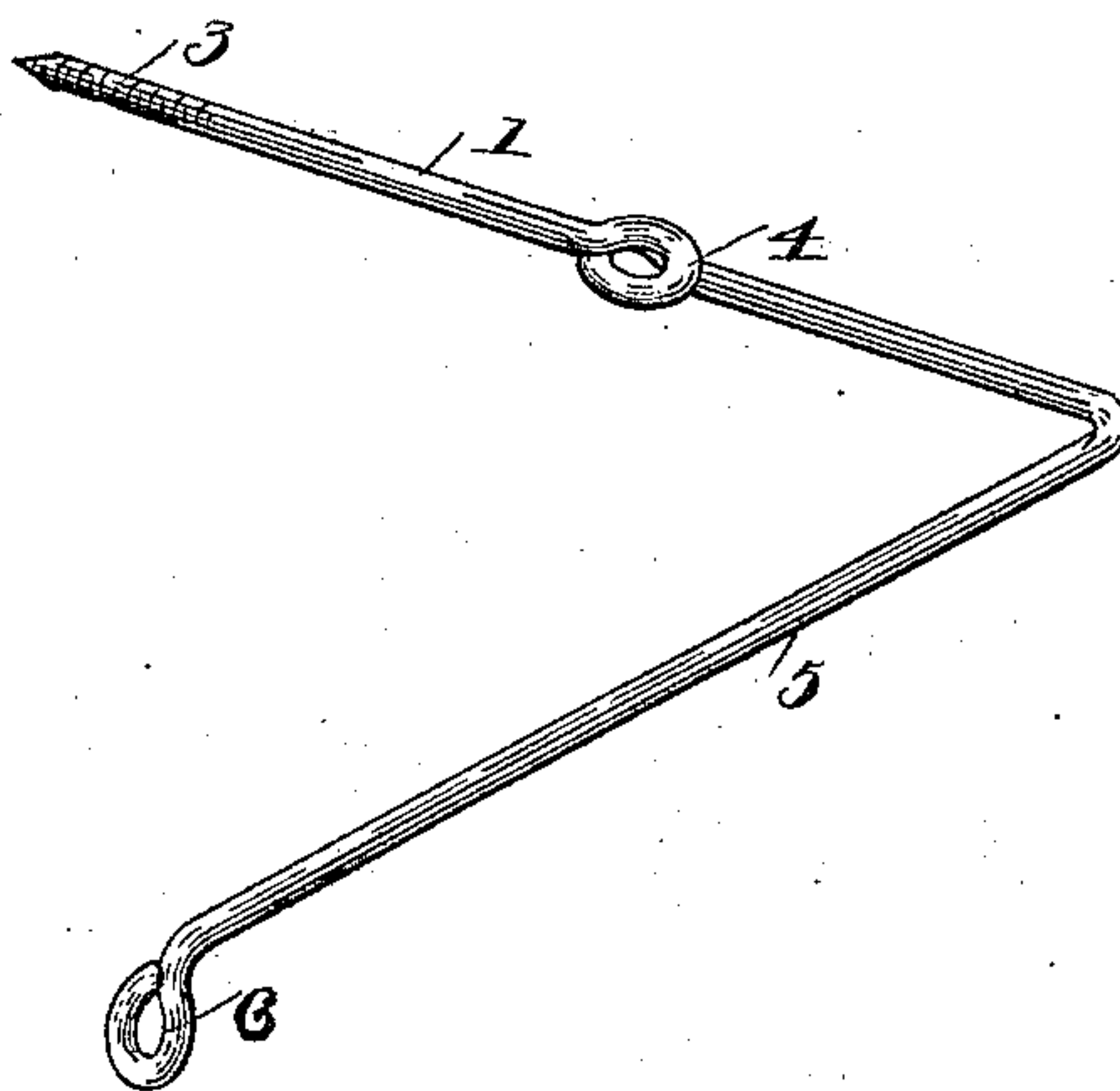


Fig 2



WITNESSES

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UNITED STATES PATENT OFFICE.

HENRY P. KOCHSMEIER, OF FREEPORT, ILLINOIS.

BRACKET.

SPECIFICATION forming part of Letters Patent No. 365,690, dated June 28, 1887.

Application filed February 14, 1887. Serial No. 227,494. (No model.)

To all whom it may concern:

Be it known that I, HENRY P. KOCHSMEIER, of Freeport, in the county of Stephenson and State of Illinois, have invented certain new and
5 useful Improvements in Brackets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, refer-
10 ence being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of one end of a shelf supported upon my improved bracket,
15 showing the bracket in position; and Fig. 2 is a view of the bracket detached.

Similar numerals of reference indicate corresponding parts in both the figures.

My invention has relation to brackets for
20 supporting shelves and similar articles, formed of wire or metallic rods bent to form means for securing the bracket to the wall or other vertical face and to form an eye for a screw for securing the shelf or supported article to
25 the bracket; and it consists in the improved construction and combination of parts of such a bracket, as hereinafter more fully described and claimed.

In the accompanying drawings, the numeral
30 1 indicates the horizontal arm of the bracket, which is formed from a piece of wire or a metallic rod, and the inner end of this arm is formed into an eye, 2, bent vertically or formed into a screw-threaded portion, 3, so that the
35 inner end of this arm may be secured to a vertical wall or side of an object either by a screw inserted through the eye or by the screw-threaded end being simply screwed into the wall. The intermediate portion of this hori-
40 zontal arm is curved into an eye, 4, placed in a horizontal plane, and an oblique lower arm, 5, extends from the one end of this arm, being a continuation of the same, and is provided at its lower end with an eye, 6, placed in a verti-
45 cal plane and adapted to receive a screw for

securing this end of the bracket to the wall. It will now be seen that a board or shelf may be supported upon the horizontal arm of the bracket when the bracket has been secured to the wall, and this board or shelf may be se-
50 cured to the bracket by means of a screw, 7, inserted through the eye formed at the intermediate portion of the bracket.

The bracket may be manufactured at a comparatively small cost, and will be strong and
55 durable, and it may be made of any desired size and from wire or metallic rods of any desired thickness or strength, according to the purpose for which the bracket is intended and to the weight intended to be borne by the
60 bracket.

Although the supporting-arm is termed the "horizontal arm" in the description of the bracket, it follows that the bracket may be
65 used for other purposes besides supporting horizontal boards or shelves, such as for the purpose of bracing objects and for all other purposes for which a support or brace is required which will support the article to be
70 supported at an angle to the plane upon which it is supported.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A bracket composed of one piece of wire or
75 metallic rod bent to form a supporting-arm, having means at its inner end for being secured to a wall, and a bracing-arm having means at its end for securing it to the wall, said supporting-arm being provided with an
80 eye intermediate its end and the bend of said wire, as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature
85 in presence of two witnesses.

HENRY P. KOCHSMEIER.

Witnesses:

H. POFFENBERGER,
JAMES MUSSER.