

(No Model.)

G. W. HINKLE.
WALL AND FURNITURE GUARD.

No. 540,442.

Patented June 4, 1895.

Fig. 1

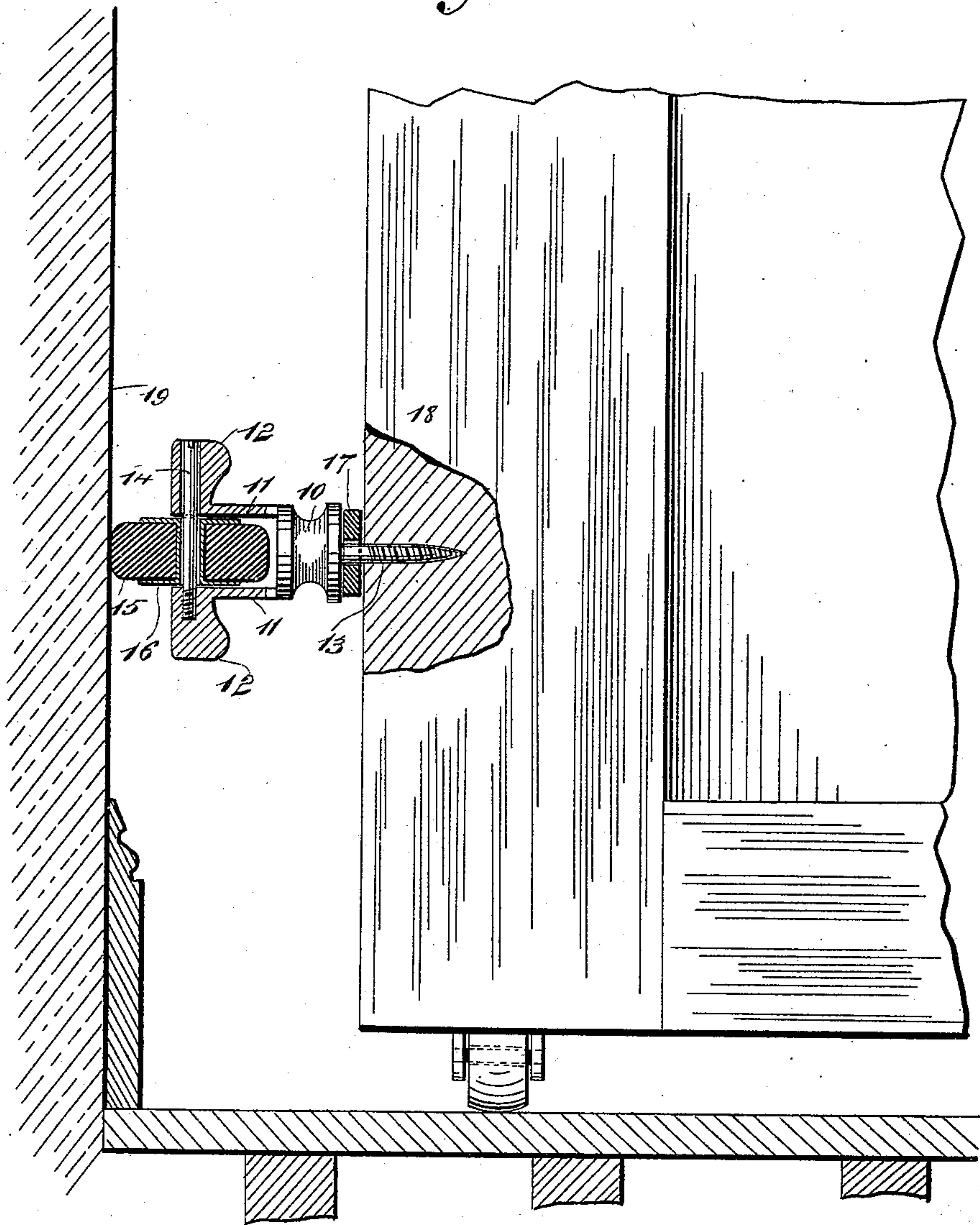
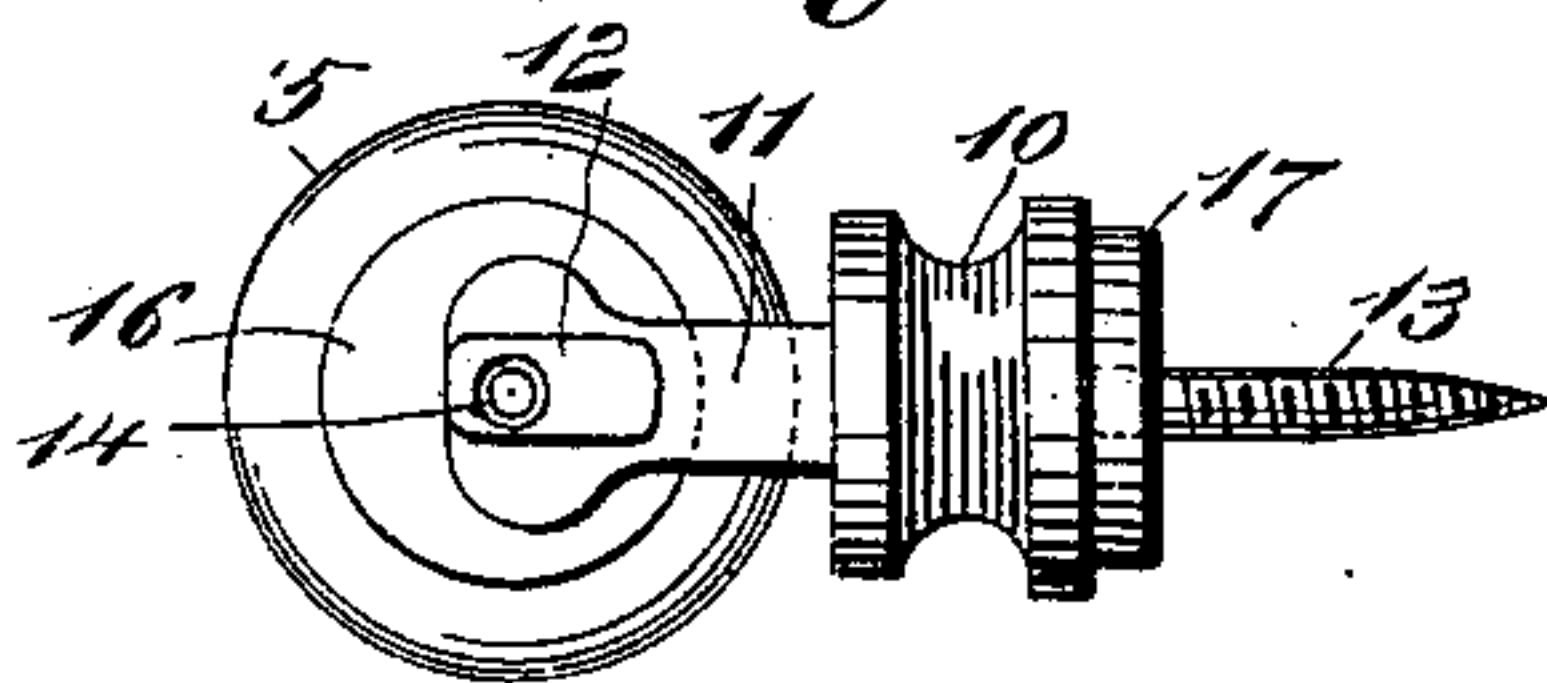


Fig. 2



WITNESSES:

Wm. A. Ardle
A. B. Hutchinson

INVENTOR

G. W. Hinkle
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE W. HINKLE, OF NEW YORK, N. Y.

WALL AND FURNITURE GUARD.

SPECIFICATION forming part of Letters Patent No. 540,442, dated June 4, 1895.

Application filed June 23, 1894. Serial No. 515,511. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. HINKLE, of New York city, in the county and State of New York, have invented a new and Improved
5 Wall and Furniture Guard, of which the following is a full, clear, and exact description.

It is well known that in moving the furniture about a room the wall of a room is likely to be marred and the furniture to be scarred;
10 and the object of my invention is to produce an extremely simple roller attachment which is very cheap, which may be applied to any article of furniture without the use of tools, which may be conveniently adjusted so that
15 the axle of the roller may be vertical or may be placed at any angle thereto, and which, when applied to an article of furniture, does not disfigure it, but effectually prevents the furniture from coming into contact with the wall
20 so as not to injure either furniture or wall.

To these ends my invention consists of a wall and furniture guard, the construction of which will be hereinafter described and claimed.

25 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both views.

Figure 1 is a broken sectional elevation of the improved device as applied to an article of furniture and in contact with the wall, and
30 Fig. 2 is a side elevation of the device.

The improved guard is provided with a body 10 which may be of any approved design, and
35 which has parallel arms 11 having on their outer sides laterally extending lugs or finger pieces 12 which may be grasped by the fingers so that the screw shank 13 of the guard may be conveniently screwed into an article of
40 furniture. The lugs 12 receive and serve as

a bearing for the axle 14 of the roller 15, which axle is preferably screwed into the device, and the roller 15 while it may be of any suitable material, is preferably of soft rubber, as this is not likely to injure the wall against which
45 the roller may move. The roller is preferably secured to a metallic spool 16, which serves as its bearing and which turns on the axle 14.

To enable the guard to be properly adjusted and also to prevent it from seriously marring
50 the furniture, an elastic washer 17 is used on the screw shaft 13 and this enables the device to be turned so that the axle 14 will be in a vertical position, thus enabling the roller 15 to turn horizontally and it will of course be
55 understood that in most cases this is essential.

The guard is applied to that part of the piece of furniture 18 which is most likely to come in contact with the wall 19, and when the furniture is brought too near the wall the
60 roller strikes the wall and turns on its axle, thus serving at once to guard both the wall and the piece of furniture to which the guard is attached.

Having thus described my invention, I
65 claim as new and desire to secure by Letters Patent—

As an improved article of manufacture, a furniture and wall guard comprising a body having a screw shank, parallel arms formed
70 integral with the body, laterally extending lugs on the arms, a roller held between the arms and an axle passing through one of the side lugs and the said roller and screwing into the opposite lug, substantially as described.

GEORGE W. HINKLE.

Witnesses:

WARREN B. HUTCHINSON,
JNO. M. RITTER.