

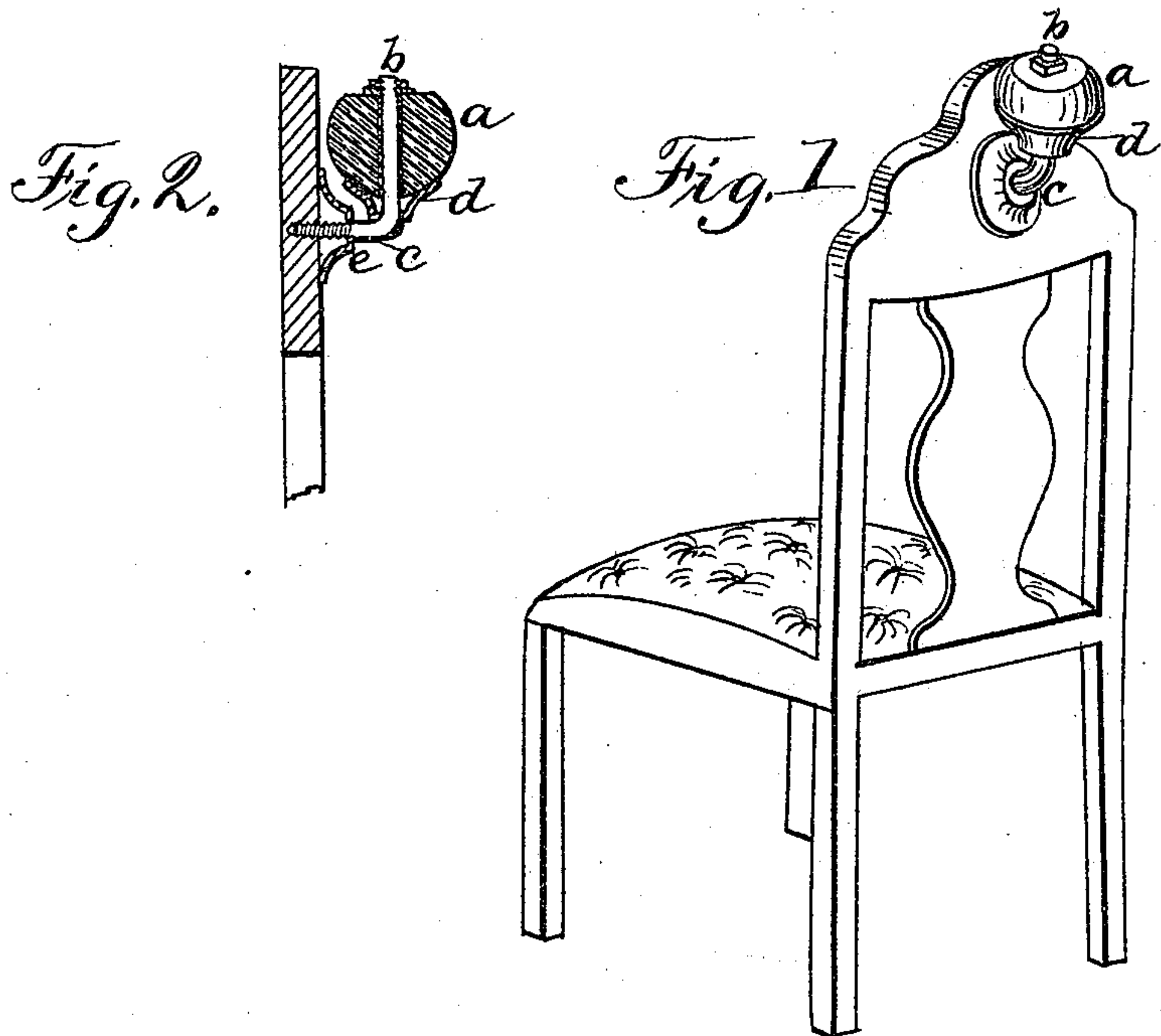
(No Model.)

F. G. WINNEK.

FURNITURE WALL PROTECTOR.

No. 355,960.

Patented Jan. 11, 1887.



Witnesses:

R. E. Grant

J. H. Ravant

Inventor:

Frederick L. Winnick
By his attorney
Johnson & Johnson

UNITED STATES PATENT OFFICE.

FREDERICK G. WINNEK, OF LEAVENWORTH, KANSAS, ASSIGNOR OF ONE-HALF TO JAMES HARVEY HUNTER, OF SAME PLACE.

FURNITURE WALL-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 355,980, dated January 11, 1887.

Application filed July 24, 1886. Serial No. 208,951. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK GIDEON WINNEK, a citizen of the United States, residing at Leavenworth, in the county of Leavenworth and State of Kansas, have invented new and useful Improvements in Furniture Wall-Protectors, of which the following is a specification.

The object of my improvement is to protect the walls of apartments from being injured or defaced by the rubbing or striking of furniture, particularly chair and sofa backs, against them.

The papering of walls is constantly liable to be torn and marked by the rubbing contact and abrasion of chair-backs, and articles of furniture have been provided with flat and convex pads, tips, and rubber cushions attached to the backs of such articles; but such fenders have been found to mar the wall and paper with rubbing or abrading marks and scratches. As an improvement I provide such articles with a ball-fender seated loosely in a cup, which itself is seated loosely upon a fixed bracket-pintle, whereby the ball is perfectly free to roll upon its pin in its seat, or with its seat upon its pin, to give the greatest sensitiveness to the rolling action of the ball when touching the wall and prevent its binding upon the pintle or upon its seat. The ball is also free to turn upon its confining-pintle, while the concave cup gives the advantage of using a round body having a cup-seat turning with the ball, or permitting the latter to turn within the cup.

Figure 1 represents in perspective a chair having a protecting attachment, consisting of a ball seated in a cup-bearing free to turn with it or in it upon a fixed pintle; and Fig. 2 shows a vertical section of the same.

The rolling fender consists of ball *a*, preferably of rubber, having a diameter-hole to receive the pintle *b* of a bracket, *c*, which is provided with a movable cup-seat, *d*, to receive the ball. The bracket may have a screw-threaded stem by which to firmly secure it to the article of furniture, and a collar or flange, *e*, to limit its driving into the article. The ball may be retained upon its bracket-pintle by screw-cap, or in any suitable way that will hold it for free rolling action with its cup-seat.

The bracket may be fastened by screws or nails driven through holes in the collar or flange of its stem, and the ball may be covered with the same goods as the article. It may be made of hard wood or other unyielding material; but of whatever it may be made, it must be seated so as to have a free rolling movement thereon, and for this purpose its pintle should stand upright, so that its rolling movement will be in the plane of the movement of the article upon the floor. In case the chair is caused to strike the wall with a blow, the rubber roll will yield, and it will also yield to pressure while rolling against the wall; but I do not broadly claim a rolling device attached to furniture as a wall-fender.

I claim—

The furniture wall-protector attachment herein described, consisting of the loose ball *a*, the loose cup-seat *d* therefor, and the fixed confining-pintle *b*, as shown and described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

FREDERICK G. WINNEK.

Witnesses:

A. PEMBERTON, Jr.,
WILLIAM A. PORTER.