

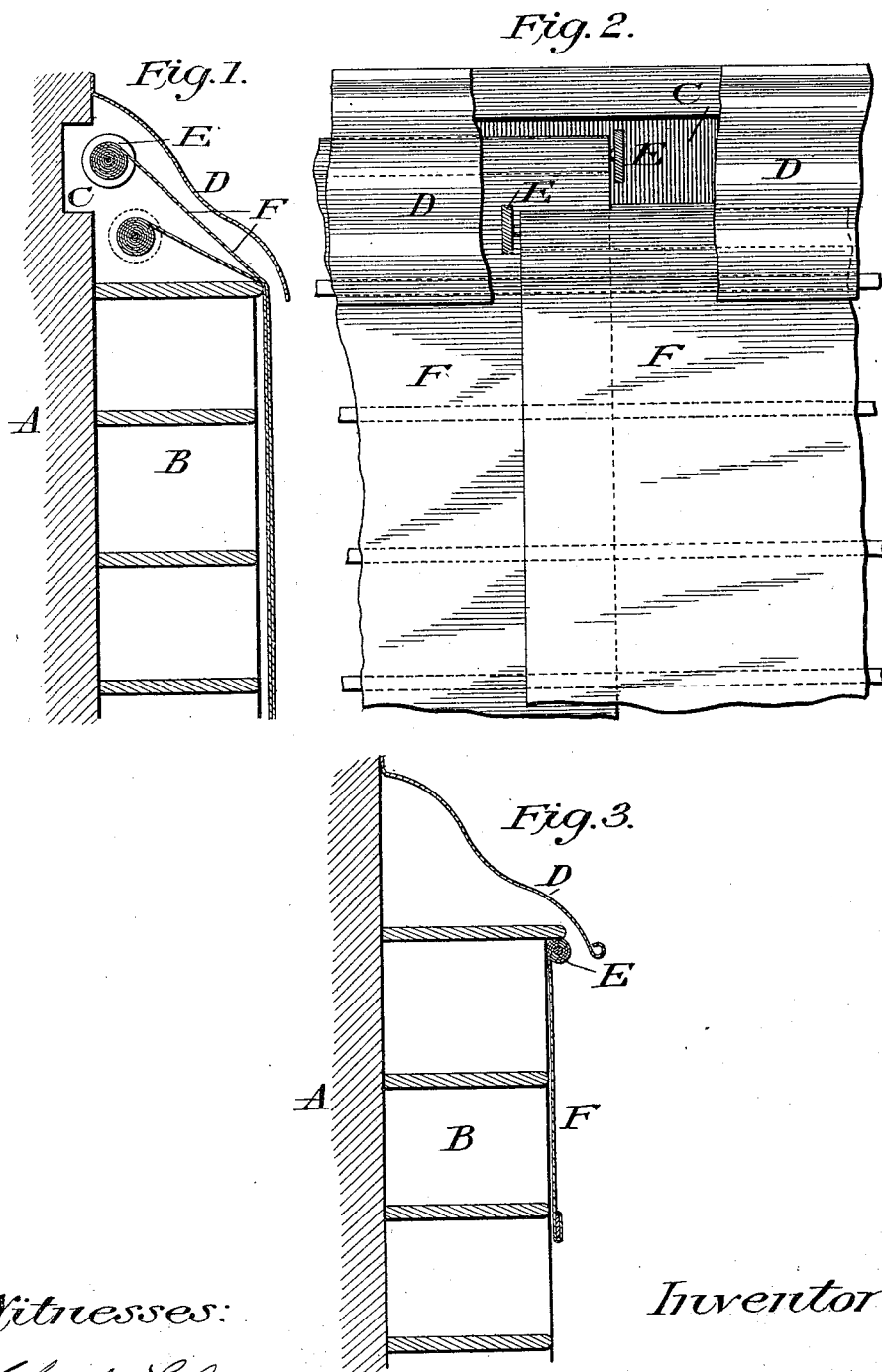
No. 662,014.

Patented Nov. 20, 1900.

W. H. McNAMARA.
SHELF PROTECTION.

(Application filed Feb. 26, 1900.)

(No Model.)



Witnesses:

Charles L. Stocker
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Inventor:

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UNITED STATES PATENT OFFICE.

WILLIAM H. McNAMARA, OF CLEVELAND, OHIO.

SHELF PROTECTION.

SPECIFICATION forming part of Letters Patent No. 662,014, dated November 20, 1900.

Application filed February 26, 1900. Serial No. 6,497. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. McNAMARA, a citizen of the United States of America, and a resident of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Shelf Protection, of which the following is a specification.

This invention relates to the protection of goods carried on shelving, tables, &c., in stores or warerooms against damage by water in the event of fires. In most all instances the greater damage is done by the water running down or being thrown upon goods.

The purpose of my invention is to avoid all such danger by providing a cheap, ornamental, and useful canopy above the shelving whereby the water will be discharged from and shot away off from the shelving. The canopy is also accompanied with adjustable curtains which are to be drawn down in front of the shelving.

In the accompanying drawings, Figure 1 is a vertical section of a wall and shelving having my means for protection attached. Fig. 2 is a front elevation of a portion of the shelving having part of the canopy broken away to show the arrangement of the curtains and fixtures. Fig. 3 is a vertical section of shelving, showing my canopy attached and supported on their top.

A represents a portion of a wall or partition of a building, and B is a portion of shelving attached in the usual form and manner.

C represents a recess which may or may not be made in the wall above the shelving.

D is a canopy, made, preferably, of sheet metal, attached to the wall or upon the top of the shelving in such a manner that water falling upon it will be discharged away from and shot away off from the shelving. Underneath the canopy and attached to it or to its back are provided curtain-rollers E E in alternate order, and F F are curtains attached to the rollers, which may be of water or fire proof material, which may be drawn down in front of the shelving, with their side edges lapping to avoid an opening between them.

The superior advantages of this improvement are that it is simple in construction and makes a nice finish to the shelving and shoots the water entirely away, thus affording a perfect protection. It is also very cheap to make and may be provided at the low price of fifty cents per running foot. It is therefore very economical, as well as useful.

Having described my invention, I claim as follows:

The combination with the shelving of a canopy supported on top of the shelving, or the back, whereby water will be discharged and shot away therefrom, curtains and curtain-rollers supported under said canopy, adapted to operate substantially as described.

Signed by me at Cleveland, Ohio, this 24th day of February, 1900.

WILLIAM H. McNAMARA.

Witnesses:

GEO. W. TIBBITS,
CHARLES L. STOCKER.