

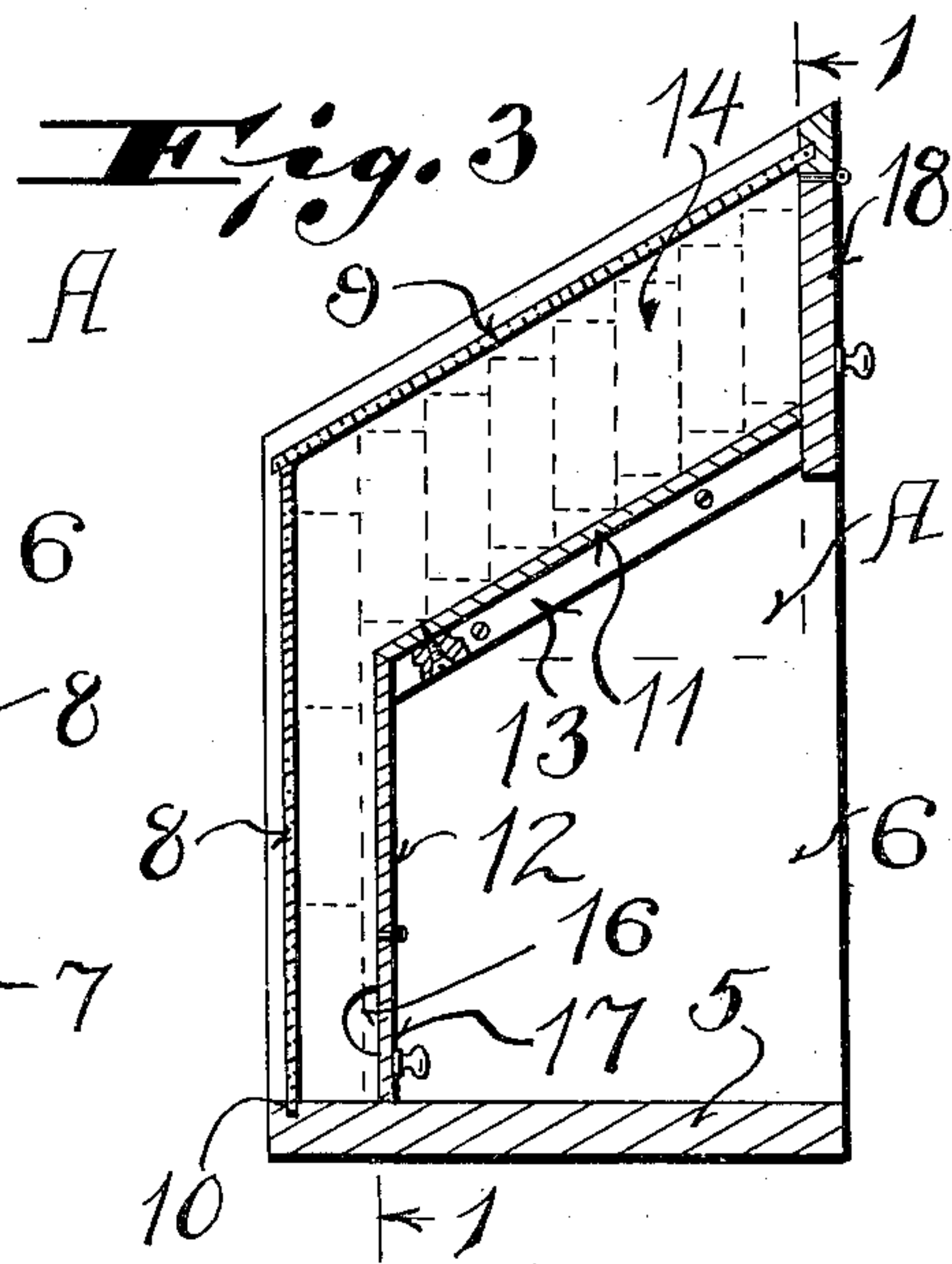
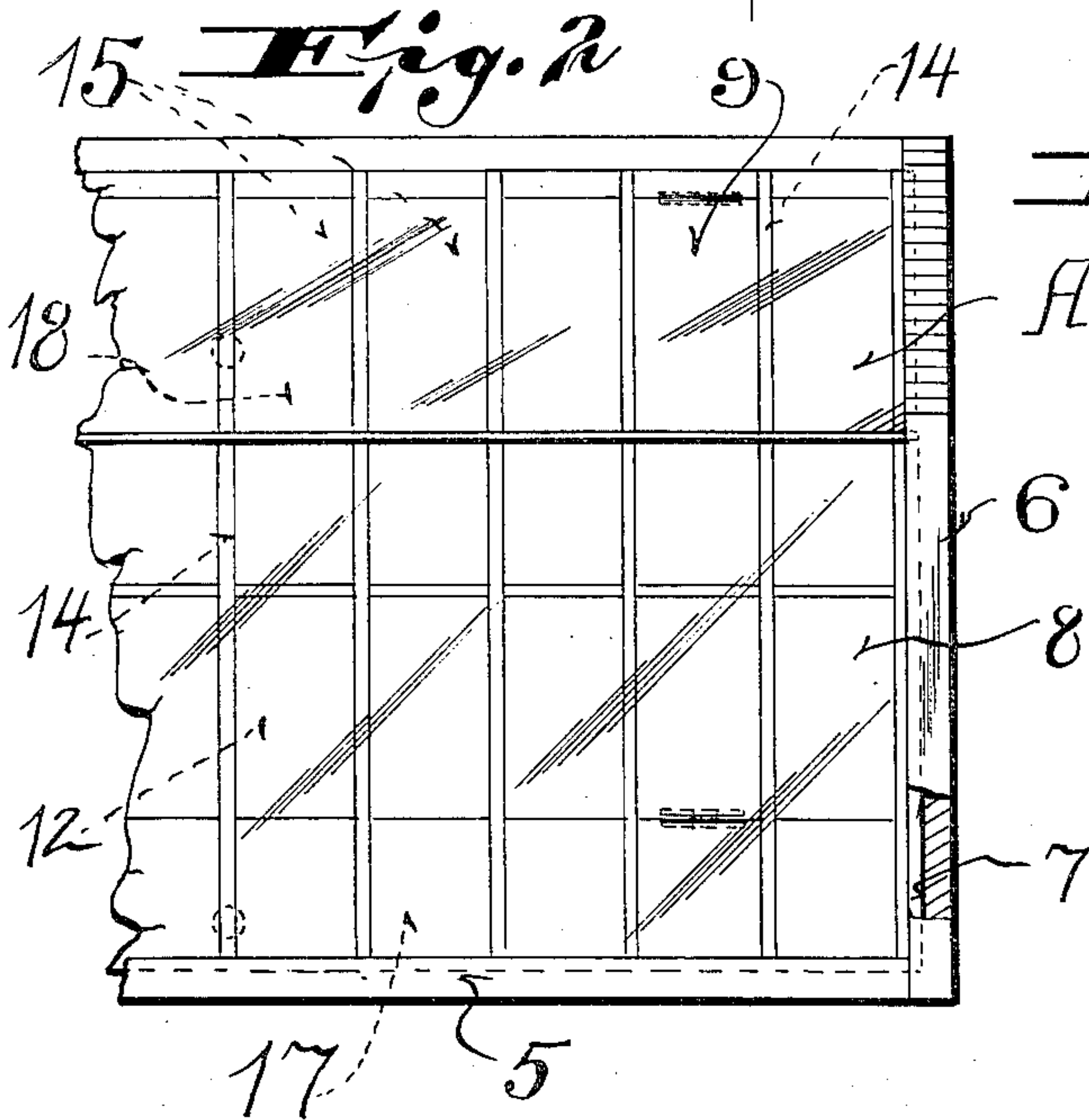
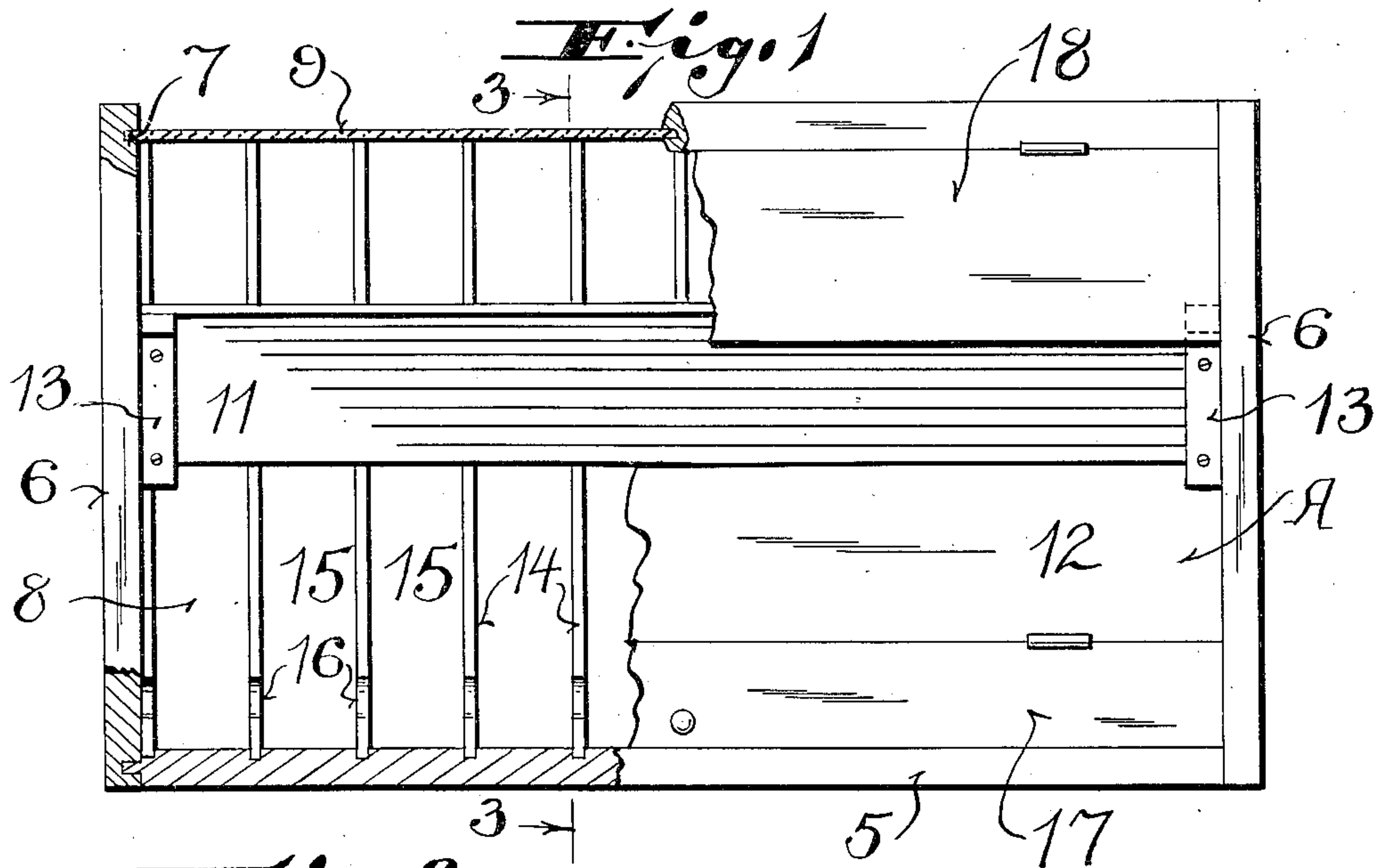
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SHOW CASE

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UNITED STATES PATENT OFFICE

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SHOW CASE

Application filed February 29, 1932. Serial No. 595,802.

This invention appertains to store furniture and more particularly to show cases for dispensing packaged goods.

One of the primary objects of this invention is to provide a display case for retail stores for dispensing packaged goods, such as cigarettes, the case being of such a character as to permit the easy and quick removal of the goods one at a time from the case for sale.

Another important object of our invention is the provision of a counter display case particularly adapted for the dispensing of cigarettes or like packaged goods, the case being provided with front display glass walls, with a plurality of runways for the different brands of cigarettes arranged in rear of the glass walls, the case being provided at its inner face with a hinged door, whereby the packages of cigarettes can be conveniently and quickly removed from the lower ends of the runways, the cigarette packages being automatically fed by gravity down the runways, as the lowermost packages of cigarettes are removed therefrom.

A further salient object of our invention is the provision of a show-case having transparent front and top walls for permitting the effective display of the goods being dispensed, the body of the show-case having arranged therein, a series of spaced independent guideways directly in rear of the transparent walls, the upper portions of the guideways being inclined downwardly toward the front wall and terminate in depending vertically disposed dispensing chutes, the case having a hinged door at its lower end for permitting the convenient removal of the cigarette packages to gravitate to their dispensing positions as the lowermost packages are removed.

A still further object of my invention is to provide a display and dispensing case for packaged goods of the above character, which will be durable and efficient in use, one that will be simple and easy to manufacture and one which can be placed upon the market at a reasonable cost.

With these and other objects in view, the invention consists in the novel construction, arrangement and formation of parts, as will be hereinafter more specifically described,

claimed and illustrated in the accompanying drawing, in which:

Figure 1 is a rear elevation of my improved show-case, parts of the view being shown broken away and in section to illustrate structural details;

Figure 2 is a fragmentary elevation of my improved show-case, parts of this view being likewise shown broken away and in section; and,

Figure 3 is a transverse section through our improved device taken on the line 3—3 of Figure 1, looking in the direction of the arrows.

Referring to the drawing in detail wherein similar reference characters designate corresponding parts throughout the several views, the letter A generally indicates our improved display and dispensing case for packaged goods. The show-case embodies a flat bottom wall 5 which can be formed of wood or any other desired material. Secured to the opposite ends of the bottom wall 5, are the upstanding end walls 6, which likewise can be made of wood, if desired.

The end walls 6 can be provided with grooves 7 for the reception of the vertically disposed front wall 8 and the downwardly inclined top wall 9. The upper edge of the bottom wall 5 adjacent to the front end thereof can likewise be provided with a groove 10 for receiving the bottom edge of the front wall 8. These walls 8 and 9 are formed of glass, so that the contents of the case can be readily seen by prospective purchasers. Arranged in spaced parallel relation to the top wall 9 and the front wall 8 are inner walls 11 and 12. These inner walls 11 and 12 can be formed of any desired material, such as wood, metal or the like, and the wall 11 which is arranged in spaced parallel relation to the top wall 9 can be held in proper position by cleats 13 secured to the end walls 6.

It is to be noted that the front inner wall 12 is arranged closer to the front transparent wall 8 than the top inner wall 11 is to the top transparent wall 9, for a purpose which will be later set forth.

Arranged between the inner and outer front walls 8 and 12 and the inner and outer

top walls 9 and 11 are spaced transversely extending partition plates 14. These plates can be made of any desired material, such as wood or metal. The transverse partition plates 14 in conjunction with the walls 8 and 12 and the walls 9 and 11 define a plurality of independent guideways 15 for the packaged goods to be dispensed.

It can be seen that the upper ends of the guide ways are inclined downwardly and forwardly, while the front ends of the guideways depend vertically therefrom. The packaged goods are placed upright in the inclined portions of the guideways and the same ride down the inclined face of the wall 11 and fall into the vertical portions of the guideways. Obviously, the goods placed in the guideways can be readily seen through the transparent walls 8 and 9 by prospective purchasers.

The inner wall 12 terminates short of the bottom wall 5 and defines outlets for the lower ends of the guideways 15, so as to permit the free removal of the packaged goods from the lower ends of the guideways. To facilitate the removal of the goods, the lower ends of the partition plates 14 can be provided with finger notches 16. It is preferred to have the lower edge of the inner wall provided with a hinge door 17, so that the lower ends of the guideways 15 can be normally closed. This permits the goods in the guideways to be kept in a fresh, clean condition.

Likewise, the upper ends of the guideways can be closed by a smaller hinge door 18.

The transverse partitions 14 can be spaced any desired distance apart, so that different sizes of packages can be accommodated in different guideways, as is readily apparent to those skilled in the art.

When it is desired to fill the guideways with packaged goods, it is merely necessary to open the top hinge door 18 and slide the goods in the different guideways.

A sale can be quickly made by merely opening the bottom door 17 and removing the lowermost package from its guide. As soon as the lowermost package is removed from its guide, the packages above will gravitate down and fill the space formerly occupied by the package removed.

From the foregoing description, it can be seen that we have provided an exceptionally simple and novel form of display and dispensing case for package goods.

Changes in details may be made without departing from the spirit or the scope of this invention, but what we claim as new is:

1. In a display and dispensing case for packaged goods, a bottom wall, upstanding end walls secured to the terminals of the bottom wall, an inclined top wall and a vertically disposed front wall, said top and front walls being formed of transparent material, inner walls arranged in spaced parallel rela-

tion to the top and front walls, a plurality of spaced transversely extending partitions arranged between the inner walls and the top and front walls, defining in connection therewith a plurality of independent guide channels for receiving the packaged goods, a hinge door closing the upper ends of the guide channels, one of the inner walls terminating short of the bottom wall defining dispensing outlet openings and a hinged door carried by the last mentioned inner wall for normally closing said outlet openings.

2. In a display dispensing cabinet for packaged goods, a bottom wall, upstanding end walls secured to the terminals of the bottom wall, a downwardly inclined transparent top wall connected with the end walls, a vertically disposed transparent front wall connected with said end walls, a vertically disposed inner wall arranged in spaced parallel relation to the front wall and terminating short of the transparent top wall, an inclined inner wall arranged in spaced parallel relation to the top wall resting on the vertical inner wall, transverse partition plates arranged between the inner walls and the top and front walls defining in conjunction therewith a plurality of spaced guide channels for the packaged goods, the inner inclined wall being spaced a greater distance from the top wall than the space between the vertical inner wall and the front wall, a single door closing the upper ends of all of the channels, the lower edge of the inner vertical wall terminating short of the bottom wall defining outlet openings, and a single door hingedly connected with the inner vertical wall for closing all of said openings.

In testimony that we claim the foregoing we have hereunto set our hands at Racine, in the county of Racine and State of Wisconsin.

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