

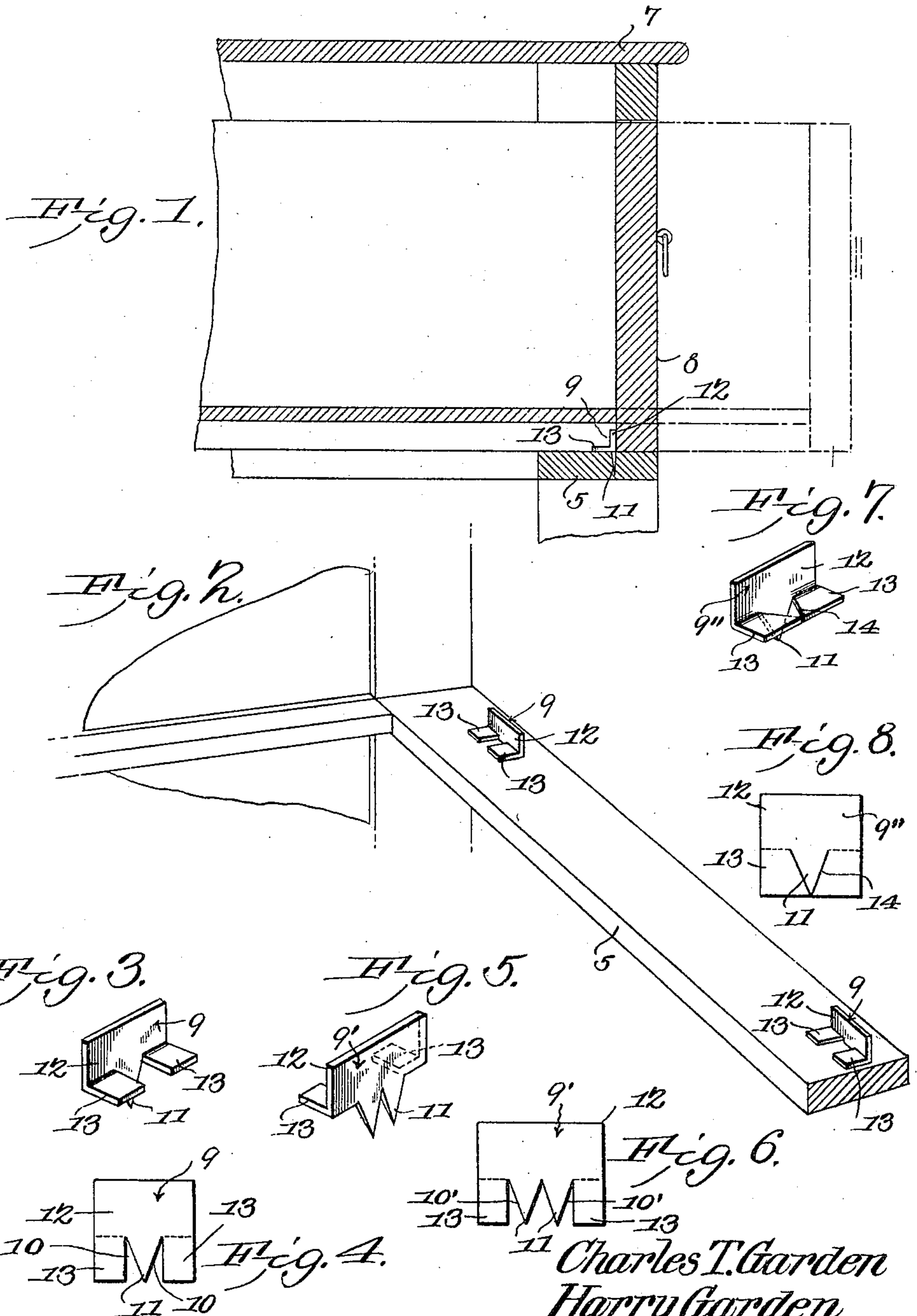
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C. T. & H. GARDEN.

DRAWER STOP.

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# UNITED STATES PATENT OFFICE.

CHARLES T. GARDEN AND HARRY GARDEN, OF MACON, GEORGIA.

## DRAWER-STOP.

No. 816,574.

Specification of Letters Patent.

Patented April 3, 1906.

Application filed June 17, 1905. Serial No. 265,781.

*To all whom it may concern:*

Be it known that we, CHARLES T. GARDEN and HARRY GARDEN, citizens of the United States, residing at Macon, in the county of Bibb and State of Georgia, have invented a new and useful Drawer-Stop, of which the following is a specification.

This invention relates to drawer-stops, and has for its object to provide a simple, inexpensive, and efficient device of this character adapted to be driven into the front cross-rail of a bureau, cabinet, desk, or other article of furniture for limiting the inward movement of the drawer.

A further object of the invention is to provide a stop produced from a single blank of sheet metal, one edge of which is slit or cleft to form a plurality of depending attaching-spurs, while the adjacent portion of the blank is bent laterally to produce angularly-disposed bracing-ears adapted to bear against the upper face of the cross-sill.

In the accompanying drawings, forming a part of this specification, Figure 1 is a vertical sectional view of a bureau, showing the improved stop in position on the front cross-sill thereof. Fig. 2 is a perspective view of a portion of the bureau, showing the position of said stops on the cross-sill. Fig. 3 is a perspective view of one of the drawer-stops. Fig. 4 is a plan view of the sheet-metal blank from which the stop shown in Fig. 3 is produced. Fig. 5 is a perspective view of a modified form of drawer-stop. Fig. 6 is a plan view of the blank for producing the stop shown in Fig. 5. Fig. 7 is a perspective view of a further modification, and Fig. 8 is a plan view of the blank from which the stop shown in Fig. 7 is made.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

The improved stop is designed for attachment to the upper face or surface of the front cross-sill 5 of a bureau or other article of furniture 7, so as to limit the inward movement of the drawer 8. The preferred form of the device is shown in Figs. 2, 3, and 4 and is preferably produced from a single blank of sheet metal 9, one edge of which is slit or cleft, as indicated at 10, to form a depending attaching spur or prong 11, while the portion of the blank on each side of the spur 11 is bent laterally at right angles to the upstanding or vertical body portion 12 to form a pair of

spaced bracing-ears 13, adapted to bear against the face of the sill when the stop is properly positioned thereon. The stops are preferably driven in the face of the sill 5 at points adjacent the opposite ends thereof, as shown in Fig. 2, although they may be disposed at any suitable spaced intervals desirable, and while said stops may be driven in the sill with a hammer we have devised a specially-constructed tool for this purpose, which tool forms the subject-matter of a separate application.

In Figs. 5 and 6 there is illustrated a modified form of the invention in which the blank 9' is formed with two or more slits or clefts 10', so as to produce a plurality of attaching-spurs, the number of such spurs depending upon the length of the stop, as will be readily understood.

In Figs. 7 and 8 there is illustrated a further modification in which the lower edge of the blank 9'' is provided with a V-shaped slit and the contiguous metal bent upwardly to form bracing-ears having their adjacent edges inclined, as indicated at 14, thereby strengthening the ears and at the same time economizing in the use of material.

From the foregoing description it will be seen that when the drawer is moved to closed position further inward movement thereof will be effectually prevented by engagement with the stops, the latter being braced against the impact of the drawer by reason of the laterally-extending ears.

Having thus described the invention, what is claimed is—

1. A drawer-stop comprising a body portion having a depending attaching-spur and angularly-disposed bracing-ears.

2. A drawer-stop comprising a body portion having a depending attaching-spur and a plurality of spaced angularly-disposed bracing-ears.

3. A drawer-stop comprising a body portion having a depending attaching-spur and a pair of spaced bracing-ears disposed at right angles to said body portion.

4. A drawer-stop comprising a body portion having angularly-disposed bracing-ears and a plurality of depending attaching-spurs.

5. A drawer-stop comprising a vertically-disposed body portion having an integral depending attaching-spur extending in the same plane therewith, said body portion being provided with angularly-disposed bracing-ears.

6. A drawer-stop comprising a body portion having a pair of spaced angularly-disposed bracing-ears, and a depending attaching-spur extending from the body portion between said bracing-ears.

7. As an article of manufacture, a drawer-stop, produced from a single metal blank one edge of which is cleft to form a depending attaching-spur and the metal on each side of said cleft bent upwardly at right angles to the

blank to form angularly-disposed bracing-ears.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

CHARLES T. GARDEN  
HARRY GARDEN.

Witnesses:

JOHN E. WILSON,  
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