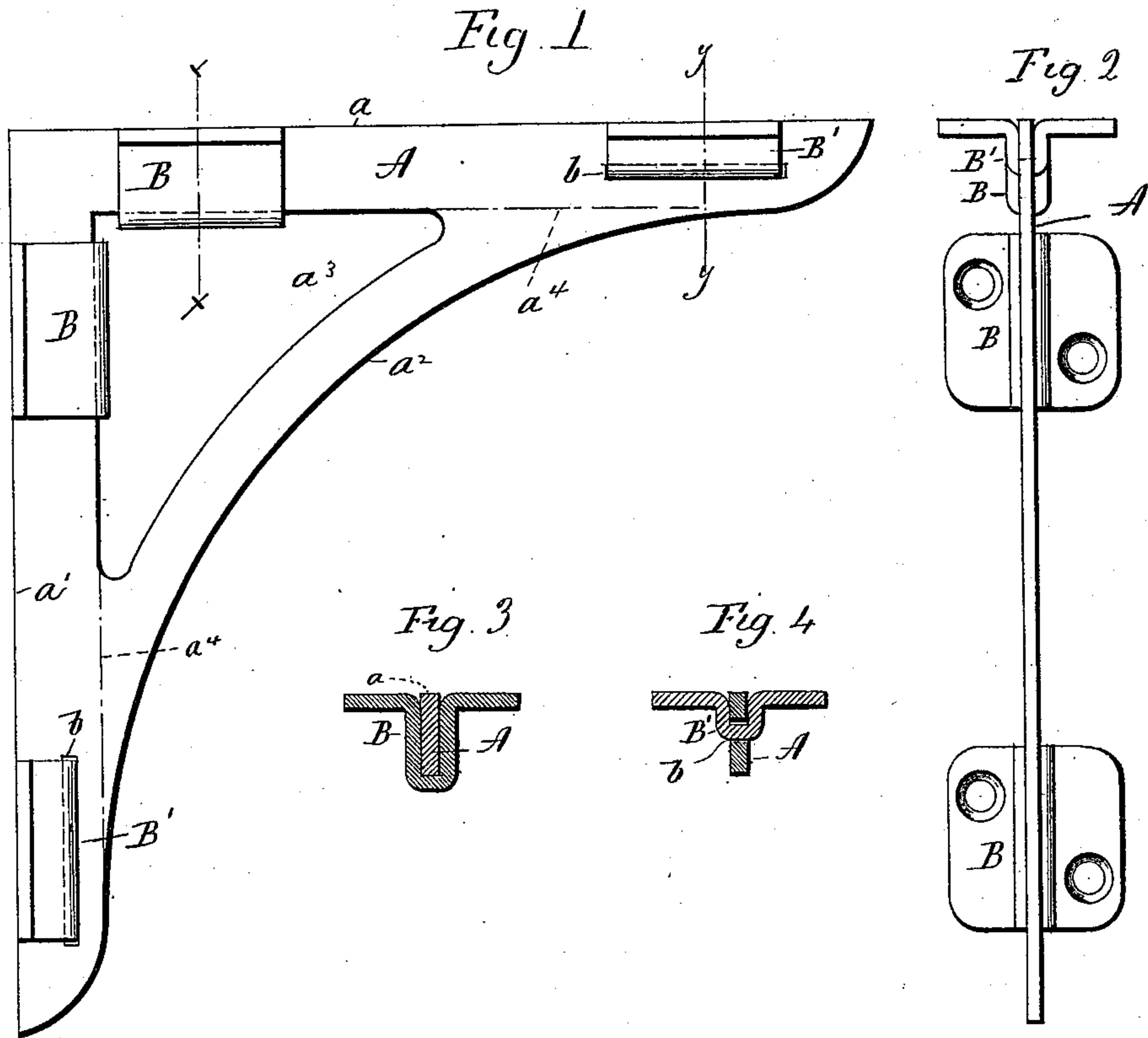


(No Model.)

T. CORSCADEN.  
SHELF BRACKET.

No. 557,492.

Patented Mar. 31, 1896.



Witnesses,  
J. H. Shumway  
Lillian D. Kelly.

Thomas Corscaden,  
Inventor.  
By Atty  
J. Earle Seymour

# UNITED STATES PATENT OFFICE.

THOMAS CORSCADEN, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE  
STANLEY WORKS, OF SAME PLACE.

## SHELF-BRACKET.

SPECIFICATION forming part of Letters Patent No. 557,492, dated March 31, 1896.

Application filed May 15, 1893. Serial No. 474,247. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS CORSCADEN, of New Britain, in the county of Hartford and State of Connecticut, have invented a new  
5 Improvement in Shelf-Brackets, (Case B;) and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact de-  
10 scription of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view in side elevation of a bracket constructed in accordance with my inven-  
15 tion; Fig. 2, a view thereof in front elevation; Fig. 3, a view of the bracket in vertical section on the line  $x x$  of Fig. 1; Fig. 4, a similar view on the line  $y y$  of the same figure.

20 My invention relates to an improved wrought-metal shelf-bracket, the object being to produce a simple, strong, and effective article presenting a novel and attractive appearance and adapted to be produced at a  
25 low cost, as scrap metal may be utilized in its manufacture.

With these ends in view my invention consists in a wrought-metal shelf-bracket having certain details of construction, as will be here-  
30 inafter described, and pointed out in the claims.

As shown in the drawings, the flat wrought-metal body portion A of the bracket has two straight edges  $a$  and  $a'$  located at a right an-  
35 gle to each other. As herein shown, also, the said body portion has a concaved outer edge  $a^2$  and a central triangular opening  $a^3$ . If desired, however, the body portion may be cut away on the broken lines  $a^4 a^4$ , in which  
40 case it would have the form of a simple triangle. To the edges  $a$  and  $a'$  of the said body portion I apply small sheet-metal clips, which may be constructed and applied in different ways, and which are by preference centrally  
45 bowed. Thus the centrally-bowed clips B B, located at the angle of the body portion, are respectively applied to the edges  $a$  and  $a'$  thereof through the opening  $a^3$ , before mentioned, while the centrally-bowed clips B' B',  
50 applied to the ends of the said edges, are passed through suitable elongated slots  $b b$ ,

formed therein and parallel therewith and adapted in length to confine the clips against lateral movement, or movement along the edges of the body portion of the bracket. 55 These clips, however constructed or applied, are centrally bowed, whereby they are adapted to embrace the body portion where applied thereto and have corresponding perforated ends, as shown in Fig. 2 of the drawings, to  
60 receive rivets or screws, by means of which each end is rigidly secured in place. They may serve for the attachment of the bracket to the wall and for the attachment of the shelf to it, taking the place, in that case, of  
65 wall and shelf plates. When thus used, they coact with the body portion A to form a complete bracket of extremely simple but still effective construction. It is apparent that these clips may be produced at a very low  
70 cost by being blanked out of scrap metal.

It is apparent that the different parts mentioned may be varied considerably in appearance by varying their outlines. Obviously, also, variations from the constructions shown  
75 and described may be made. Thus, if preferred, I may employ in some brackets constructed in accordance with my invention clips constructed and applied like the clips B exclusively, or, on the other hand, I might  
80 exclusively employ clips constructed and applied like the clips B'. I would therefore have it understood that I do not limit myself to the exact construction set forth, but hold myself at liberty to make such departures  
85 therefrom as fairly fall within the spirit and scope of my invention.

I am aware that a hook-like clip having one short end and one long end constructed with an outwardly-turned perforated finger  
90 applied to the edge of a sink and hooked around the edge of a bracket is old, and I do not therefore broadly claim a clip applied to a bracket. I am also aware that centrally-bowed clips having corresponding ends are,  
95 broadly speaking, old.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a wrought-metal, shelf-bracket, the  
100 combination with a flat sheet-metal body portion having two straight edges located at a



right angle to each other, and one or more openings; and one or more centrally-bowed wrought-metal clips passed through the said opening or openings in a plane rectangular to  
5 a plane of the said body portion, embracing a portion of the same, and having each of their ends adapted to receive fastening devices, substantially as set forth.

2. In a wrought-metal, shelf-bracket, the  
10 combination with a flat sheet-metal body portion having two straight edges located at a right angle to each other, and constructed with a narrow slot parallel with one of the said edges; of a centrally-bowed, wrought-metal  
15 clip passed through the said slot which it sub-

stantially corresponds to in cross-section, embracing that portion of the said body portion lying between the slot and the adjacent edge of the said portion, and having each of its ends adapted to receive fastening devices, the  
20 said clip being located in a plane at a right angle to the plane of the body portion.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

THOS. CORSCADEN.

Witnesses:

GEO. D. SEYMOUR,  
FRED C. EARLE.