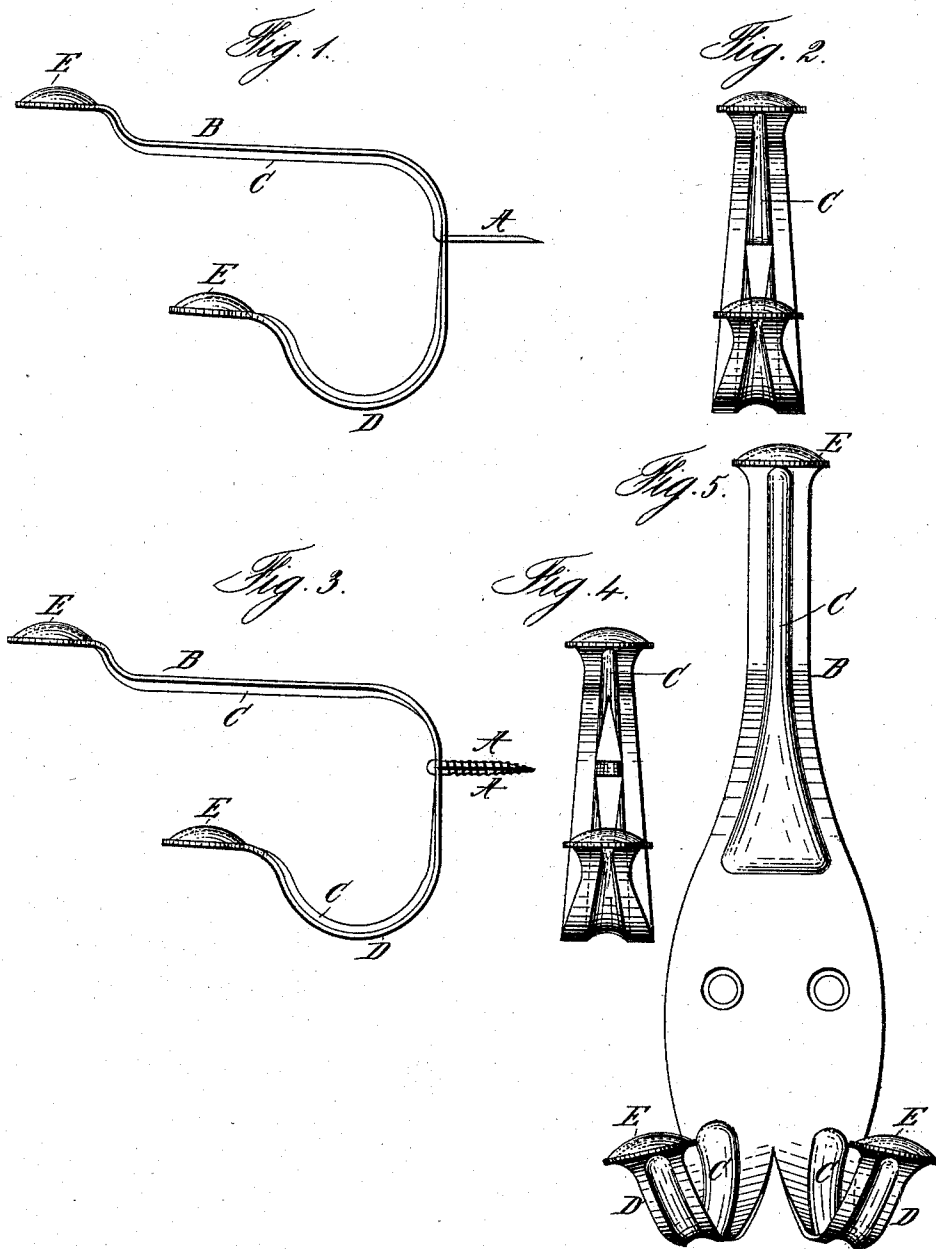


(No Model.)

H. S. HART.
HOOK.

No. 477,655.

Patented June 28, 1892.



WITNESSES:

Alm. Buckler,

Fred. Schlesinger.

INVENTOR

Howard S. Hart.

BY

W. C. Mitchell
his ATTORNEY.

UNITED STATES PATENT OFFICE.

HOWARD S. HART, OF NEW BRITAIN, CONNECTICUT.

HOOK.

SPECIFICATION forming part of Letters Patent No. 477,655, dated June 28, 1892.

Application filed March 11, 1892. Serial No. 424,490. (No model.)

To all whom it may concern:

Be it known that I, HOWARD S. HART, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented new and useful Improvements in Hooks, of which the following is a full, clear, and exact specification.

My invention relates to an improved hook for coats, hats, and the like; and it consists in a sheet-metal hook of the description hereinafter fully set forth.

The object of my invention is to construct a hook and its fastener out of a single blank of sheet metal in such a manner that it can be driven or screwed into the wall and that shall also have the points or parts which hold the garment so formed that no danger of tearing or injuring said garment will occur.

My invention is illustrated by the accompanying drawings, in which—

Figure 1 is a side elevation of my improved hook, showing a one-prong fastener. Fig. 2 is an end elevation of Fig. 1. Fig. 3 is a side elevation of a hook having a double-prong fastener. Fig. 4 is an end elevation of Fig. 3, and Fig. 5 is an end elevation of a modification.

A sheet-metal blank of the proper thickness and configuration is first struck out. About midway in this blank a preferably V-shaped prong A (see Fig. 1) is punched out and bent back so as to form a fastener adapted to be driven into a wall or the like, against which the hook is to be secured. This prong is preferably barbed to more securely retain the same. One end B of the blank is bent to form the hat-hook and the other end D is bent to form the coat-hook, as clearly shown in Figs. 1 and 3. At the extremities of these hooks I preferably form, by cupping, the rounded heads E. I also preferably form the corrugation C through the entire body of the hook to give additional strength thereto.

In Fig. 3 a construction is shown in which

two prongs B B are punched out from opposite directions in the blank, bent back, brought together, and screw-threaded, as clearly shown in said figures. The advantage offered by the corrugation in a construction of this kind is double, in that the prongs on being brought together have a partially-rounded surface, which will facilitate the cutting of the screw-thread, while at the same time by the corrugation additional strength is secured. It is obvious that a single prong A, Fig. 1, may be screw-threaded, or that the double prongs A A, Fig. 3, may not be screw-threaded, but adapted to be driven into a wall.

A modification illustrated in Fig. 5 shows a hook, the lower portion of which is bifurcated to form two coat-hooks D D, while the upper portion B is shown as pitched at a steeper angle than the same part in the other figures. At the extremity of these hooks cupped heads E E are formed and the corrugations C C in said figure are shown as running only partially through the hook.

In place of the prongs A A screw-holes E are formed, by means of which the hook may be secured by screws. The invention in this case exists entirely in the construction of the hook portions formed of corrugated sheet metal having cupped rounded extremities, as described.

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

A sheet-metal hook having the corrugation C, adapted to form, as described, the partially-rounded surface of a double-prong fastener A A, stamped out and integral with the hook-body, all substantially as and for the purpose specified.

HOWARD S. HART.

Witnesses:

JOHN H. KIRKHAM,
F. L. HUNGERFORD.