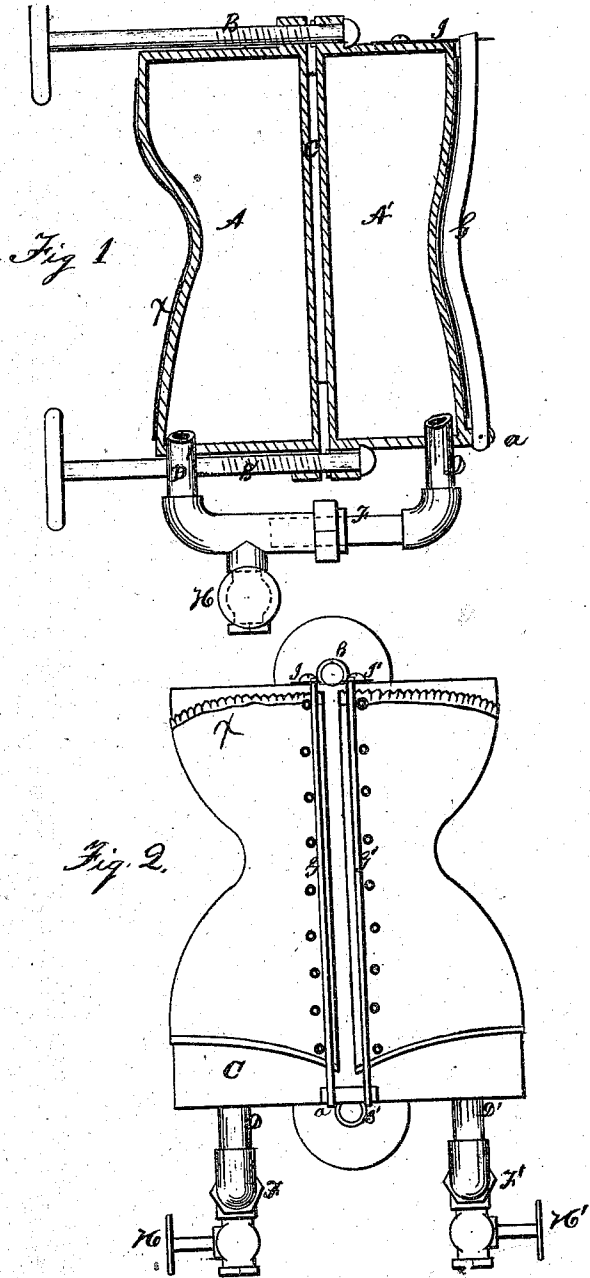


C. Heptonstall,
Corset.

No. 106,000.

Patented Aug. 2, 1870.



Witnesses:

John H. Crowell,
Kelley H. Brown.

Inventor,

Charles Heptonstall

UNITED STATES PATENT OFFICE.

CHARLES HEPTONSTALL, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO
HIMSELF AND PARDON M. STONE, OF SAME PLACE.

IMPROVED STEAM-FORMER FOR SHAPING AND FINISHING CORSETS.

Specification forming part of Letters Patent No. 106,060, dated August 2, 1870.

To all whom it may concern:

Be it known that I, CHARLES HEPTONSTALL, of the city and county of Providence, and State of Rhode Island, have invented certain Improvements in Formers for Shaping and Finishing Corsets, of which the following is a specification.

The nature of my invention consists in constructing the former in two suitably-shaped steam-chambers connected by pipes having sliding joints, and actuated to and from each other by suitable screws, the said former being provided with devices for holding the corset thereon during the operation of shaping.

Figure 1 is a sectional view, and Fig. 2 is a back elevation, of my invention.

C is a metallic former constructed of two hollow parts, A A'. Said parts are connected by the inlet and outlet steam-pipes D D', which are provided with slide-joints F F', thus allowing the parts A A' to be moved any required distance from and toward each other by means of the screws B B'.

H H' are inlet and outlet steam-valves to the former C or its pipes D D'.

G G' are hinged clamps constructed to suit the form or curvature of the back of the former C, and said clamps, when in use, are secured at the top by means of the catches I I'.

This former, for shaping and finishing corsets as improved by me, is operated as follows: The corset *x* (which having been fastened together by the clasps on its front) is placed upon the former C, with the lacing parts together at the back. The clamps G G' are then placed upon said corset near the lacing-eyes, and secured there by means of the catches I I'. Thus the corset is secured and conformed (without the use of lacings, as heretofore) to the back of said former, which operation leaves the corset ready to be brought closely to the whole form of said former for finishing by means of the screws B B', which separate as well as draw together the two parts A A'.

What I claim as my invention, and desire to secure by Letters Patent, is—

The corset-former herein described, consisting of the two sliding chambers A A', sliding jointed steam-pipes D D', actuating-screws B B', and clamps G G', the whole arranged as shown.

CHARLES HEPTONSTALL.

Witnesses:

JOHN H. CROWELL,
HELEN M. BROWN.