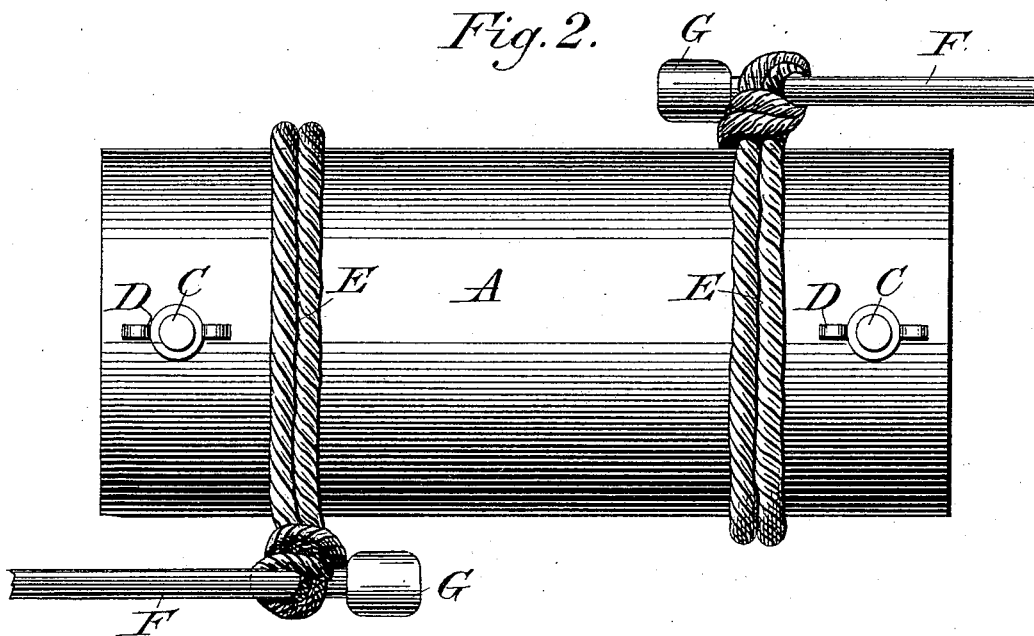
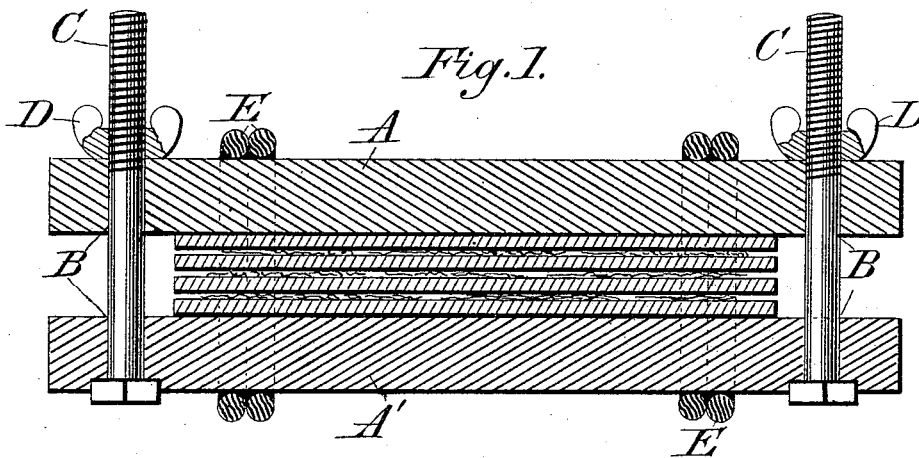


(No Model.)

A. L. CASE.
FLOWER PRESS.

No. 346,640.

Patented Aug. 3, 1886.



Witnesses

H. H. Schott
A. Diefendenz

Inventor

Augustus Ludlow Case
By his Attorney

W. A. Ruff

UNITED STATES PATENT OFFICE.

AUGUSTUS LUDLOW CASE, OF BRISTOL, RHODE ISLAND.

FLOWER-PRESS.

SPECIFICATION forming part of Letters Patent No. 346,640, dated August 3, 1886.

Application filed April 16, 1886. Serial No. 199,098. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS LUDLOW CASE, Rear-Admiral United States Navy, of the town of Bristol, in the county of Bristol and State of Rhode Island, have invented certain new and useful Improvements in Flower-Presses; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in devices for pressing leaves, flowers, ferns, and other similar articles, the object of the same being to provide means whereby articles such as above described may be placed in a state of preservation by means of a press, which, while it is portable, is capable of imparting sufficient pressure to perfectly press and preserve the flowers in the condition sought to be accomplished.

A further object is to provide a device of the above character which shall be simple and economical in construction and durable and efficient in use; and with these ends in view my invention consists in the certain features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a longitudinal sectional view of my invention, and Fig. 2 is a top plan view thereof, showing the levers or winches as applied when tightening the press.

A and A' represent the respective upper and lower sections of the press, the same being provided centrally at each end with the holes B, through which pass the screw-threaded bolts C, to which are applied the thumb-screw bolts D. The said upper and lower sections are formed with their inner faces flat and even, whereby a regular pressure is assured upon the articles placed between them, while the outer faces thereof are formed with a horizontally-curved or oval shape, whereby the cords E, which embrace the same, may effectively secure a firm grip upon every portion thereof,

and consequently insure a steady pressure upon all portions of the sections which they embrace. The levers or winches F are provided at one end with the heads G, whereby they are prevented from slipping away from the cords E when they are twisted therein. It will be readily observed that the object of the cords and levers is to enable the sections to be forced toward each other by means of such torsional strain as may be effected by them, and when the cords are tightly bound against the sections, and they are brought as close together as possible, they are held in such position by means of the thumb-screw bolts D, which may be tightened with comparatively little effort.

The space between the sections may be filled with any suitable material—such as blotters or strips of pasteboard—between which the flowers and leaves may be placed.

The cords embracing the sections may be ornamental in color, and the construction of the entire device such as to make it a neat and attractive portable device for the purposes such as above described.

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

1. In a press, the combination, with upper and lower sections, of cords adapted to embrace the same, levers or winches to tighten the cords, and means for permanently securing the sections against movement, substantially as set forth.

2. In a press, the combination, with an upper and lower section, of cords adapted to embrace the sections, winches to tighten the cords, screw-bolts passing through the ends of the sections, and thumb-screw nuts on the ends of the bolts for securing the sections against movement, substantially as described.

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

AUGUSTUS LUDLOW CASE.

Witnesses:

W. W. BOWERS.

GEO. B. HENSLEY.