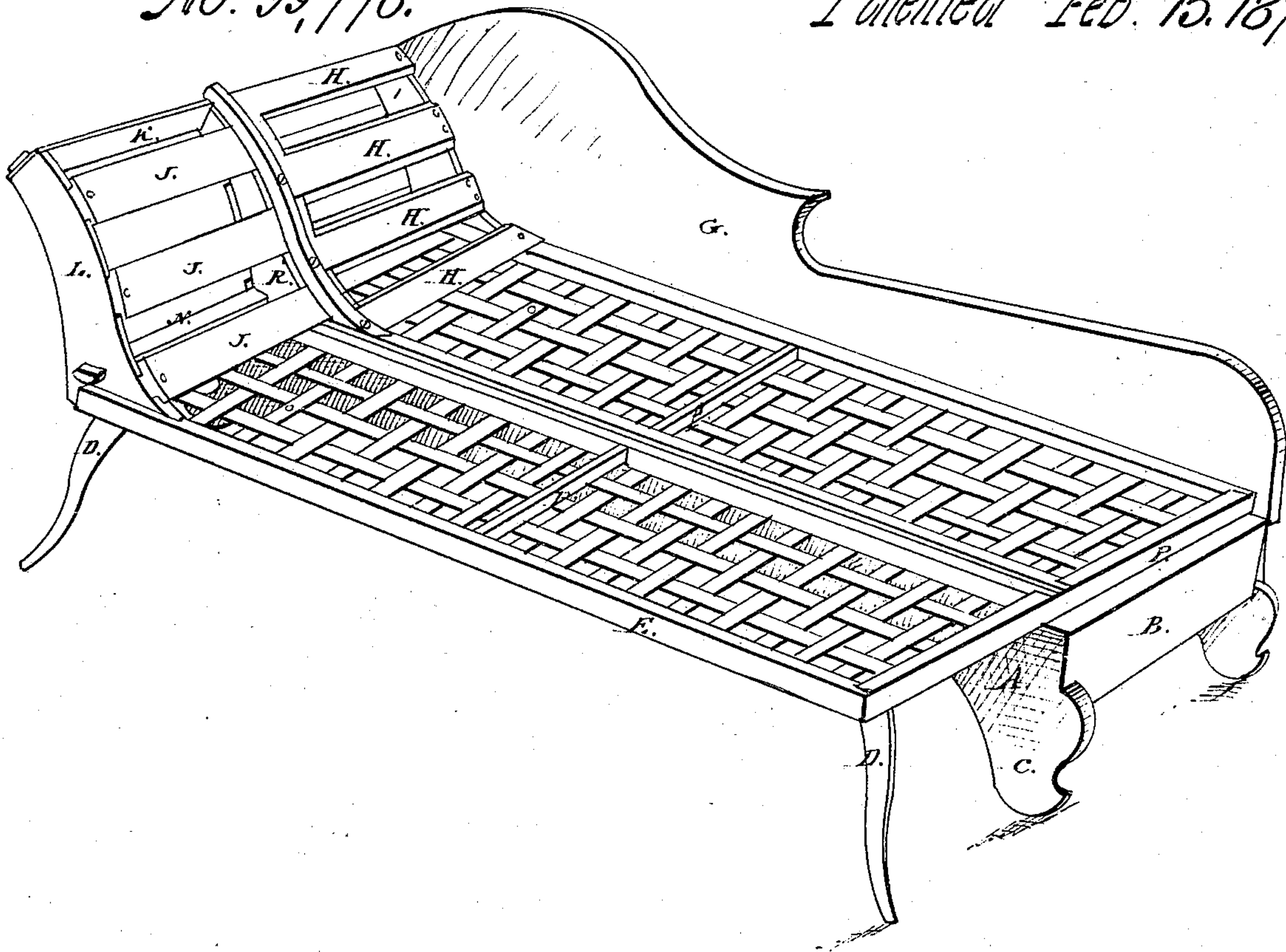


C. Kurfiss,

Sofa Lounge.

No. 99778.

Patented Feb. 15. 1870.



Witnesses:
E. F. Hays
Joel Stocker

Inventor:
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United States Patent Office.

CHARLES KURFISS, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 99,778, dated February 15, 1870.

IMPROVED SOFA-LOUNGE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES KURFISS, of the city of Louisville, county of Jefferson, and State of Kentucky, have invented a new and useful Improvement in Sofa-Lounges; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon; making part of this specification.

This invention relates to the construction and arrangement of the frame and extension device in that class of lounges that is convertible into a bed, combining strength, simplicity, and cheapness, with a neat and complete appearance, whether closed up or extended.

The drawing represents a perspective view of the top of the lounge, when the same is extended.

Similar letters of reference indicate corresponding parts in the drawing.

The cushions and upholstery are left off to show more clearly the construction and arrangement of the several parts.

The bottom of the lounge is made in two separate frames, E and F, with the small braces P P across the centre, and corresponding in size with the inside of the lower frame A and B, and the first-named frame F being permanently attached to the back of the lounge G, and also to the inclined head-piece R.

When so arranged they are attached to the frame A and B by hinges on the back, so as to admit of being raised so as to permit the front frame E to fold under, it being attached to the front side of the frame T by hinges, so as to fold under in the box formed by the frame A B, and is held up when extended by the folding legs D D, and when closed up is held in its place by a hook or loop in the back.

That part of the bottom of the lounge constituting the slats is made of girthing, serge, or other similar material, running parallel with the frames E and F, and attached thereto by tacking or otherwise, and is crossed with the same material, interwoven and attached to the frames in the same manner as the first, forming a complete elastic bed bottom, and constitutes one of the most important parts of the extension device.

The head end piece or inclined elevated head-rest R is made of wooden slats, about three or four inches wide, and placed about the same distance apart both above and below, forming a box, I, enclosed at one end by the back of the lounge G, to which they are at-

tached, and at the other by the facing of the lounge, cut in a corresponding shape, which forms a box of sufficient dimensions to retain the bedding of the lounge.

The extension part L of the elevated head-rest R is also made of wooden slats, corresponding in size with the spaces between the slats H H H H on the stationary head-piece R, between which they slide on a rebate, when necessary to be closed up, the front ends of which are attached to the facing of the lounge in front, to which is also attached the cover of the bedding case I, which slides in a groove in the upper edge of the slats, and acts as a guide or support to the head-piece L, in connection with the dovetail slide N on the head of the frame E, on which it is drawn out when extended, giving strength to the extension device, and rendering the whole more compact and neat in appearance when used as a lounge, and to perfectly subserve the purpose of a bed, when extended, without the use of pillows.

The upholstered cushions, when the lounge is complete, are built on the frames E and F, and permanently, except the pillow part on frame E, which is made to fold down on the mattress or cushion when folded up and does not interfere with folding, as it and the cushion fold under into the box below formed by the frame A and B, and after which the elevated head-rest L is closed up by sliding in on the slats H H H H, forming a complete finish to the face of the lounge head-rest, and closes up the bedding case I by the cover K, and when it is desirable to convert the lounge into a bed, all that is necessary is to raise up the frame with the cushions, and unhook the frame and cushion F below, and turn it out, and let down the folding legs D D, by which it is supported when extended, and draw out the elevated head-rest L, and a complete bed is formed, without the trouble of removing cushions and bedding in order to prepare it for use.

Having thus fully described the construction and operation of my invention,

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

The combination of the box-like extensible head-rest, hinged frames E F, bottoms of interwoven serge or like material; the back G, dovetailed slide N, hinged legs D, and frame A B C, all constructed and arranged as described.

Witnesses:

E. F. HUYCK,
JOS. STOCKER.

CHARLES KURFISS.