

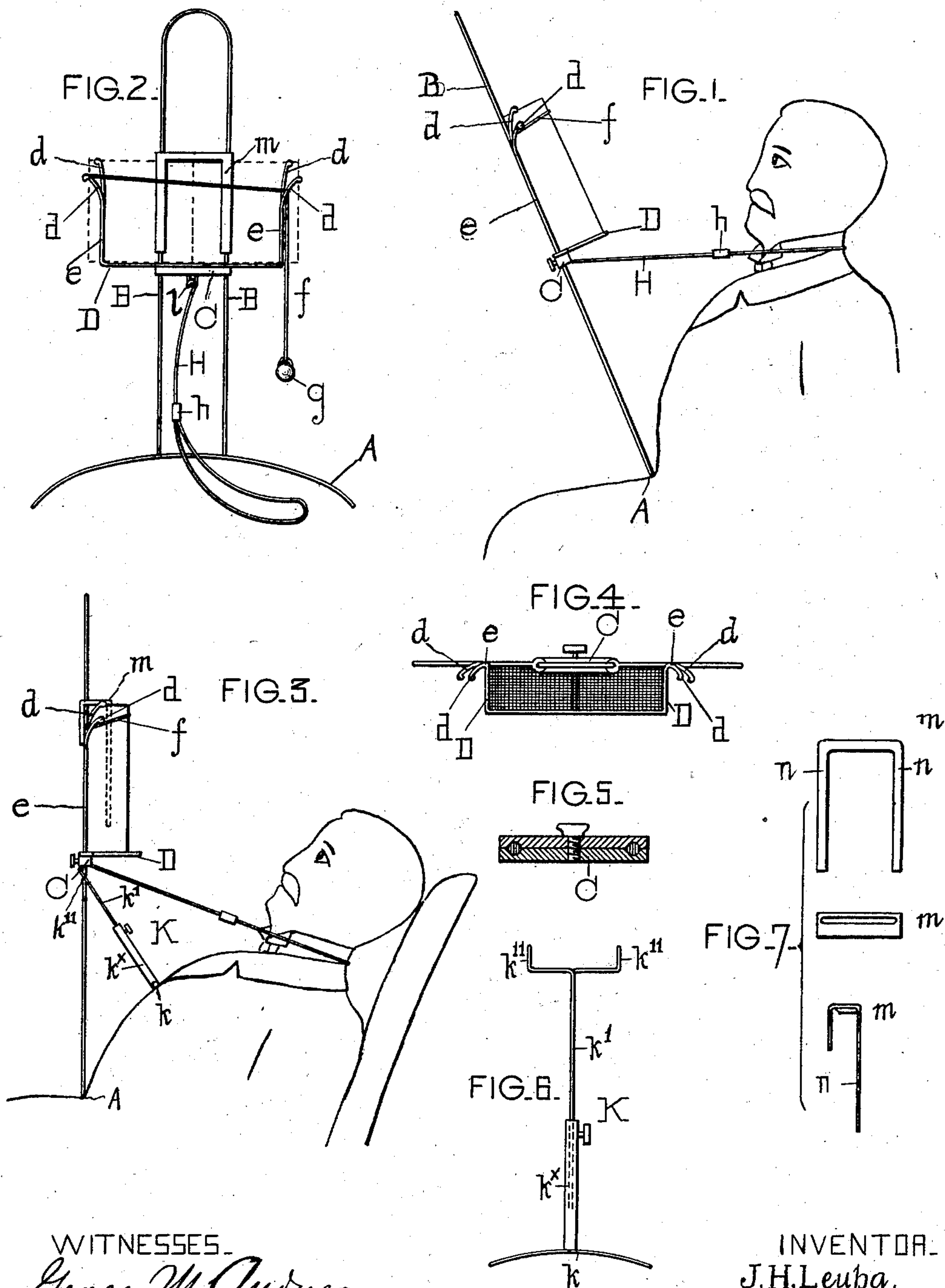
No. 702,307.

Patented June 10, 1902.

J. H. LEUBA.
BOOK SUPPORT.

(Application filed Mar. 8, 1901.)

(No Model.)



WITNESSES.
George M. Anderson
Jos. Gregory

INVENTOR.
J.H. Leuba,
E. M. Anderson
by *his* ATTORNEY.

UNITED STATES PATENT OFFICE.

JAMES H. LEUBA, OF BRYN MAWR, PENNSYLVANIA.

BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 702,307, dated June 10, 1902.

Application filed March 8, 1901. Serial No. 50,345. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. LEUBA, a citizen of the United States, and a resident of and whose post-office address is Bryn Mawr, in the county of Montgomery and State of Pennsylvania, have made a certain new and useful Invention in Book-Supports; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side elevation of my support as in application. Fig. 2 is a front elevation of the support, showing slide *m*. Fig. 3 is a side elevation showing auxiliary supports *k* and *m* in use. Fig. 4 is a plan view of my support. Fig. 5 is a detail view of clamp C. Figs. 6 and 7 are detail views of auxiliary supports *k* and *m*.

The invention relates to book holders or supports; and it consists in the novel construction and combinations of parts, as hereinafter set forth.

The object of the invention is to provide a book holder and support which is adapted to rest upon the person of the reader, and it is therefore made of light and strong material, wire being usually employed.

In the accompanying drawings the letter A designates the transverse base-wire, which is made in arc form, with its concave side down, the arc being, however, considerably flattened in order to suit the lap of the person when sitting or the body when the reader is lying down. From the middle of the base-wire A extend upward the parallel standard-wires B, which are usually connected at their upper ends, or the standards may be branches of a single piece of bent wire, as shown. On the standards B is an adjustable clamp C, which supports the wire book ledge or shelf D, having lateral arms *e e* bending forward a little at their upper ends, said arms being provided with short branches *d d*. A thread *f*, having at its end a weight *g*, is attached to one of the arms or branches.

H indicates a neck cord or ribbon having an adjustable or sliding clasp *h* at one end of its loop portion and provided at its attach-

ment extremity with a hook *l* or means for connecting it with the support. The loop being adjusted around the neck, the position of the support can be arranged by means of the sliding clasp.

The book being placed upon the shelf or ledge is held open by means of the weighted thread, which is carried across its open face and secured in the bight of the branches *d* on the opposite side of the frame. In this manner the book is supported and held open without straining the arms or hand, and it will be found to serve an excellent purpose in relieving the reader.

The base of the ledge or shelf D may be covered with wire-cloth.

When the reader is reclining, it is advisable to use in connection with this supporting-frame an adjustable prop K, consisting of an arc-form base *k*, having a tubular standard *k*^x and an adjustable extension *k*['], provided with lateral arms *k*['], adapted to engage the standards of the main frame. The base *k* being placed upon the chest of the reader, the prop is placed in position against the frame of the book-support and holds it securely in position. If a very heavy book is placed on the ledge or shelf D when the reader is in the reclining position and the frame is inclined and propped, the weighted thread may not be sufficient to hold the book open and in position, and then the slide *m*, which is adjustable on the standard B, engaging such standards by means of a slot through the slide top, is brought down, its thin lateral downwardly-extending branches or blades *n* serving to pass between the leaves and engage the lateral portions of the open book and hold it securely, the surface leaves being held open, as before described, by the weighted cord.

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

1. A book support and holder, consisting of a concave base, and standards rising therefrom parallel to each other, a wire ledge adjustable along said standards, and having a back portion, arms on opposite sides of said back portion, and a weighted thread connected to one of said arms, and adapted to engage the other, substantially as specified.

2. A wire book support and holder consisting of a base adapted to rest on the person, and having two parallel standards carrying a longitudinally-adjustable book-ledge, a neck
5 cord or ribbon adjustable for length connected to the support, and a weighted thread adapted to be held across the pages of the book, substantially as specified.

3. A wire book-support having a transverse
10 base, parallel standards rising therefrom, an adjustable clasp on said standards, a weighted cord for holding the book open, in combination with a neck-cord adjustable for length and a prop adjustable for length, substantially
15 as specified.

4. A book-support consisting of the transverse base, the standards rising therefrom, the adjustable book-ledge on said standards, the adjustable slide upon said standards hav-

ing lateral downwardly-extending blades for
20 holding the book open, and the weighted cord for holding the book open, substantially as specified.

5. A book support and holder, having the transverse base, a standard rising therefrom,
25 a longitudinally-adjustable book-ledge upon said standard, a cord adapted to engage the person of the reader and adjustable for length for holding the support in proper position for reading, and a weighted cord carried by the
30 book-ledge for holding the book open, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES H. LEUBA.

Witnesses:

JESSE H. HALL,
J. E. BUTLER.