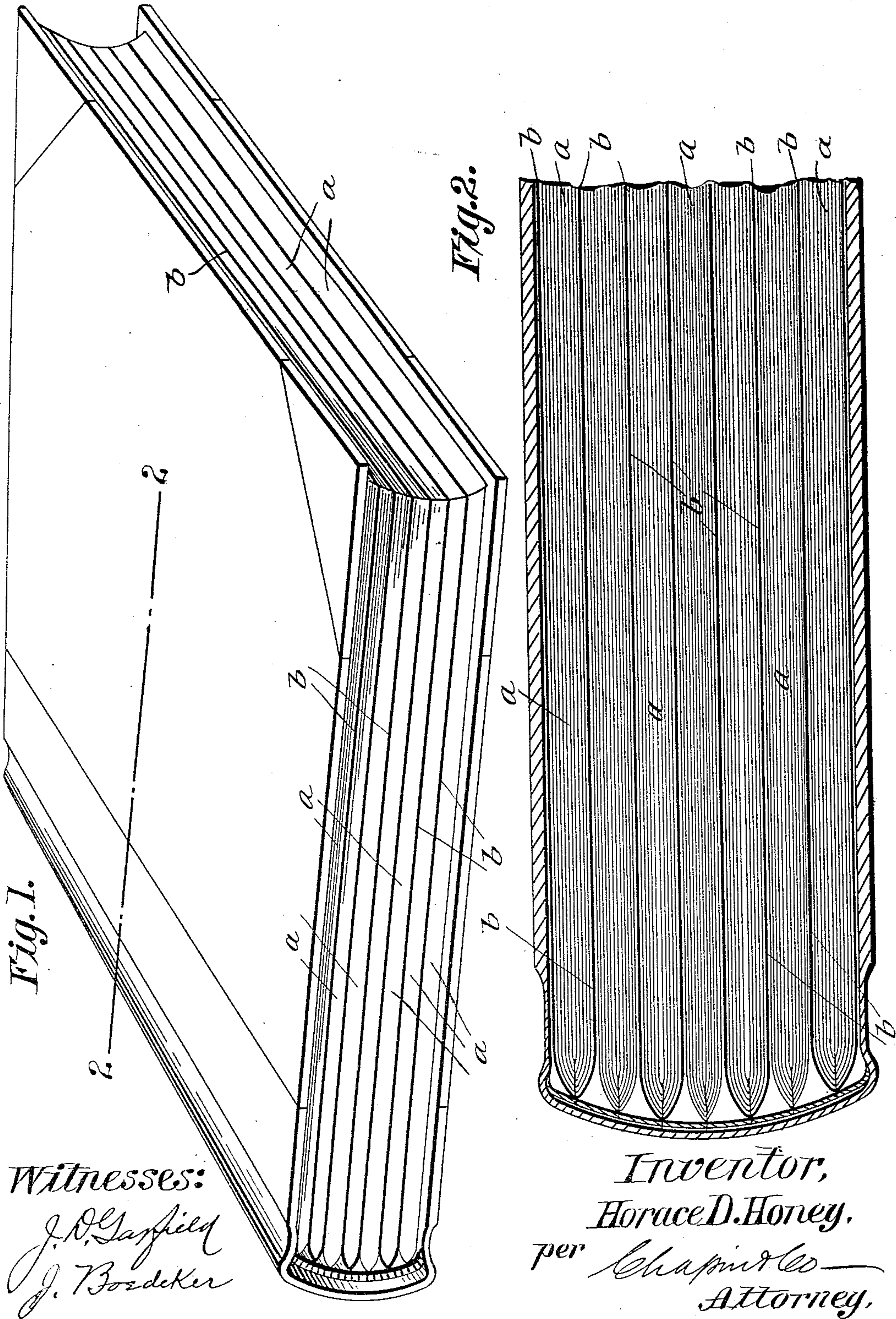


(No Model.)

H. D. HONEY.
PRESS COPY BOOK.

No. 560,034.

Patented May 12, 1896.



UNITED STATES PATENT OFFICE.

HORACE D. HONEY, OF HOLYOKE, MASSACHUSETTS.

PRESS-COPY BOOK.

SPECIFICATION forming part of Letters Patent No. 560,034, dated May 12, 1896.

Application filed September 29, 1893. Serial No. 486,778. (No model.)

To all whom it may concern:

Be it known that I, HORACE D. HONEY, a citizen of the United States, residing at Holyoke, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Press-Copy Books, of which the following is a specification.

The object of this invention is to provide in, and as a part of, a press-copy book means for insuring a better resistance or support for the sheets while being press-copied, the same also measurably preventing the sheets bearing the copies from becoming saturated or blurred and from curling or rolling up, the book being always found with its sheets flat and smooth; and the invention consists, substantially, in the peculiar arrangement and combination of sheets of hard, thick, and practically impermeable paper or board, and the "signatures" or pluralities of tissue sheets which are permanently bound to constitute essentially a press-copying book for receiving the impressions by the employment of moisture, all substantially as will herein-
after fully appear.

Reference is to be had to the accompanying drawings, Figure 1 being a perspective view of a press-copying book embodying the present improvements, while Fig. 2 is a cross-sectional view of the same on a larger scale and as taken on the line 2 2, Fig. 1.

In the drawings, *a a* represent the leaf-sections or signatures of tissue paper for receiving the copies, as usual, they being unseparated as to the face relations of the contiguous leaves, and *b b* represent the leaves of the thick and hard sheet material.

This material, preferably, is constituted by what is known as "press-board," a hard, smooth, dark-brown semirigid product, sometimes also termed "leather-board." It is, to all intents and purposes, so far as concerns its incorporation into the press-copy book, impermeable by water or the dampness from the sheets employed in press-copying. This

press-board may, of course, be substituted by other thick and comparatively stiff material, as oiled sheets, or bristol, or other similar cardboard, and has in no respect any capacity for offsetting or imparting any imprint or impression upon the copy-receiving leaves. It will be seen that the said leaves *b* of the press-board are arranged at intervals between suitable numbers of the tissue sheets, and as a preferred and convenient manner of constructing the book having the peculiarities of this invention I employ sheets of the press-board approximately twice the size of the pages, and doubling them and inclosing therewithin the alternating signatures bind them, with the signatures, to the back by stitching all as usual and as plainly indicated in Fig. 2 of the drawings.

The incorporation in the press-copying book of the press-board sheets, substantially as described, materially overcomes the cushioning or yielding of the sheets while a letter is being press-copied, and the interposed sheets being of themselves stiff and without tendency to curl or fold over prevent the curling or doubling over of the tissue sheets from the use or misuse of the book.

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

In a press-copying book, the combination with the book-back and the sections, or signatures, of tissue sheets, each leaf of every signature being in face contact with the next, of sheets of press-board, or thick, hard paper, or cardboard, doubled and inclosing the alternating pluralities of the tissue leaves, all the signatures and said doubled inclosing boards being permanently sewed to the back, substantially as described and shown.

HORACE D. HONEY.

Witnesses:

WM. S. BELLOWS,
H. A. CHAPIN.