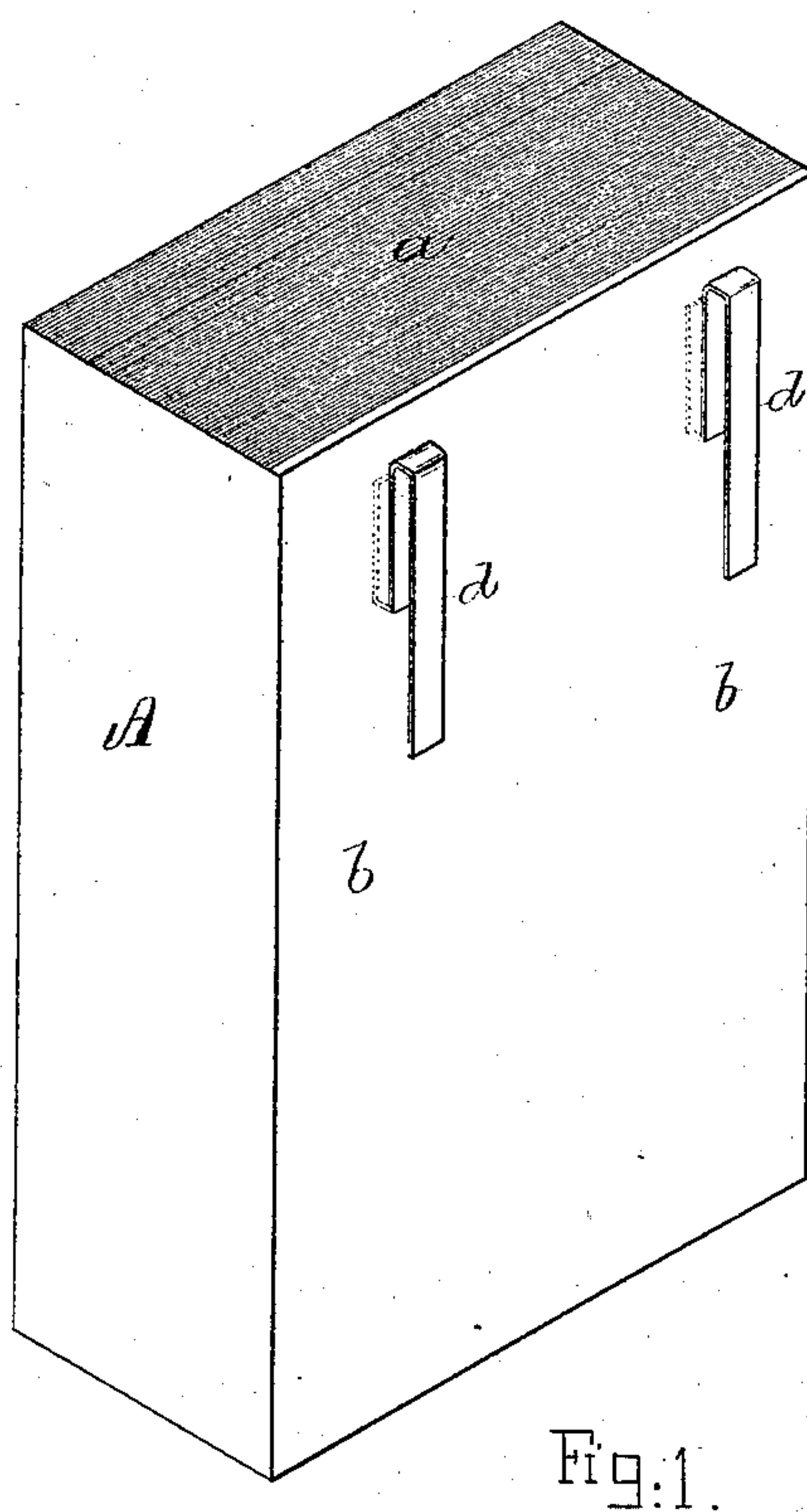
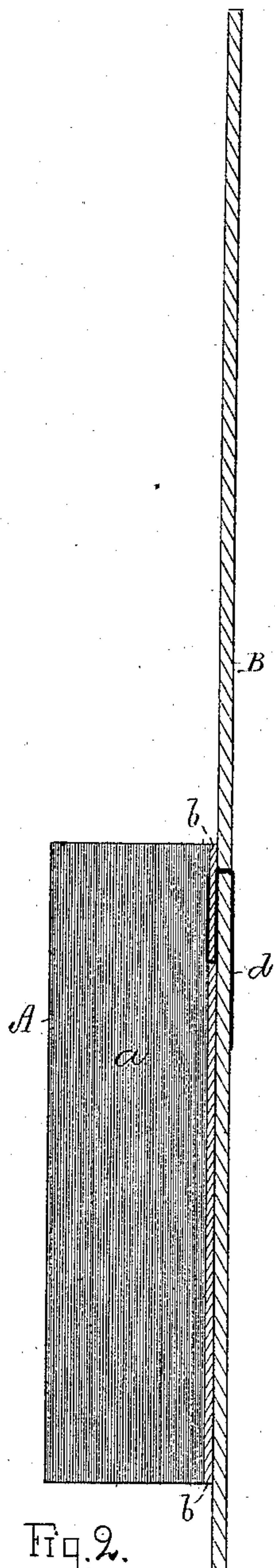


(No Model.)

H. S. HACK.
CALENDAR.

No. 287,022.

Patented Oct. 23, 1883.



Witnesses.

L. N. Möller.

John R. Snow.

Inventor

Henry S. Hack

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his Atty.

UNITED STATES PATENT OFFICE.

HENRY S. HACK, OF TAUNTON, MASSACHUSETTS.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 287,022, dated October 23, 1883.

Application filed November 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY S. HACK, of Taunton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Calendars, of which the following is a specification.

My invention relates to improvements in calendars of the class in which a block formed of a number of leaves or sheets is attached to a suitable base or back; and my invention consists in attaching the block to the back, substantially as illustrated in the drawings and described in this specification.

In the accompanying drawings, which illustrate my improved block-calendar, Figure 1 is a perspective view of my improved block. Fig. 2 is a longitudinal section.

B is the back or base, of any suitable material, generally made of stiff card-board.

A is a block composed of a number of leaves or sheets, *a*, connected at their edges, in the usual manner, and secured to a stiff leaf, *b*, having strips of metal *d* fastened to it. The other portion of this metal strip is passed through a slit in the back B, and forms a hook, thereby securely holding the block A and back B together.

It is well known to manufacturers of and dealers in calendars of this class, and will be evident to others from reference to the drawings, that it is impracticable to pack for shipment the calendars complete, and that the backs and blocks should be packed separately, thus rendering it necessary for the retailer to unite the two parts. Heretofore the parts have been attached to each other by means of glue, and unless great care was taken many of the calendars have been impaired by the back becoming warped or twisted or otherwise injured by the gluing operation. This opera-

tion is also objectionable, even when successful, on account of the time required for its performance. By my improvement these objections are obviated, as it will be obvious that by having the two parts prepared as hereinbefore set forth the facilities for packing are not impaired, while the work and time required for connecting them together become insignificant. It is evident that various ways of securing the metallic fastening to the block will suggest themselves to different manufacturers—as, for instance, at top and bottom, or one at each corner, or a flat head embedded in the back of the block and provided with two tangs, as in several well-known paper-fasteners, or a well-known form of eyelet capable of being attached to the stiff leaf *b*, and projecting, so as to be adapted to connect the stiff leaf *b* with the back B.

I claim as my invention—

1. The calendar-block hereinbefore described, consisting of a number of leaves connected at their edges to form a block or book, a stiff leaf, to which said block of leaves is secured, and metallic fastening secured to this stiff leaf, substantially as and for the purposes set forth.

2. The calendar hereinbefore described, consisting of a block of leaves secured to a stiff leaf, metallic fastenings secured to this stiff leaf, and a back or base provided with openings through which the metallic fastenings are passed, the metallic fastenings being bent back upon the back or base to connect the block of leaves to the base, substantially as set forth.

HENRY S. HACK.

Witnesses:

G. B. MAYNADIER,
JOHN R. SNOW.