(No Model.)

J. M. PHILLIPS.

COPY HOLDER.

No. 502,991. Patented Aug. 8, 1893.

Fig. 1.

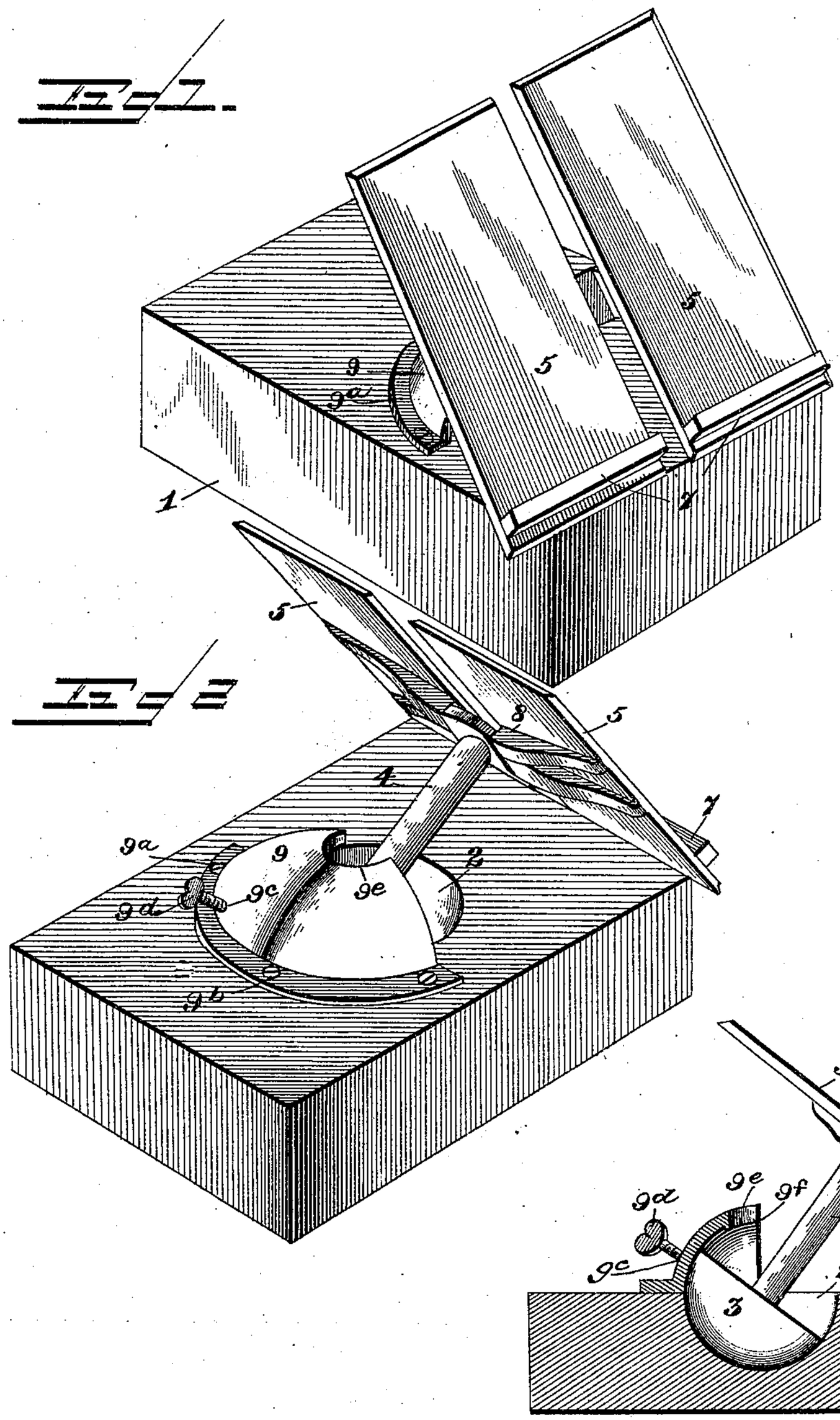

Fig. 2.

Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

JAMES M. PHILLIPS, OF WAXAHACHIE, TEXAS, ASSIGNOR OF ONE-THIRD TO SAMUEL P. LANGSFORD, ROBERT G. PHILLIPS, AND JONATHAN F. PHILLIPS, OF SAME PLACE.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 502,991, dated August 8, 1893.

Application filed November 30, 1892. Serial No. 453,647. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. PHILLIPS, a citizen of the United States, residing at Waxahachie, in the county of Ellis and State of Texas, have invented a new and useful Copy-Holder, of which the following is a specification.

My invention relates to copy, record, or book holders, the objects in view being to provide a cheap and simple stand adapted for supporting books or copy for the purpose of reading, comparing, copying, &c., and furthermore to so construct the same as to render it readily and universally adjustable.

With these objects in view, the invention consists in certain features of construction hereinafter specified and particularly pointed out in the claim.

Referring to the drawings:—Figure 1 is a perspective view of a copy holder or stand embodying my invention. Fig. 2 is a rear perspective thereof. Fig. 3 is a vertical longitudinal sectional view.

Like numerals of reference indicate like parts in all the figures of the drawings.

In practicing my invention I may construct the same wholly of wood or metal or a combination of both, as preferred, and may also construct the stem or standard of a suitable length to adapt it for the purpose desired.

The base 1 is preferably rectangular so as to produce a secure foundation for the device and upon its upper side it is provided with a hemi-spherical socket 2, one-half of its edge being surrounded by a quadrant-shaped globular hood 9 which is provided along its curved base or edge with a flange 9^a through which screws 9^b pass into the base; or if desired, and as will be obvious, this hood may be formed integral with the base, but in either instance it is provided with a threaded perforation 9^c through which passes a binding screw 9^d. At the center of the hood a semicircular opening 9^e is formed, and upon the inner side surrounding this opening is a semicircular depending flange 9^f.

4 designates the stem or standard which may be of any desired length and its lower end after passing through the opening 9^e in the hood extends into the socket 2 of the base where it is secured to or formed integral with a hemi-spherical head 3 which fits loosely in the socket and the hood, the latter forming a continuation of the socket. The upper end of the standard is reduced and provided with threads which take into a transverse yoke-plate 8, the several branches of which are provided with screw openings through which screws pass into a pair of copy supporting table-sections 5, which are thus supported by the yoke and are arranged a short distance apart so that an opening is formed intermediate their adjacent edges. Rest bars or cleats 7 are secured to the lower edges and upper faces of these sections.

This completes the construction of the invention and it will be seen that by reason of the peculiar construction of the table a book may be readily supported thereon, the center of the book taking between the edges of the table, whereby said book may lie flat; or other matters of record or papers to be copied may be readily supported. It will be seen furthermore that by a loosening of the set-screw through the hood, the standard may be given any inclination, or in other words, is universally adjustable upon the base and may be locked at any point of its adjustment through the aforesaid set-screw.

The table-sections 5 are arranged to be adjusted in horizontal position, and in this arrangement the stem or standard 4 assumes a true vertical position resting in the semicircular opening 9^e, and braced by a semicircular depending flange 9^f. The said stem or standard 4 connects with the upper horizontal side of the hemispherical head 3 at the center thereof, thereby providing a flat bearing surface around the said stem or standard when the latter is arranged vertically. The threaded perforation 9^c is located at such an elevation above the base of the hood 9, that, when the stem or standard 4 is arranged vertically, the inner binding-screw 9^d can be adjusted to bear on the upper horizontal surface of the hemispherical head 3 around the said stem or standard, and thereby hold the stem or standard against movement from a vertical plane, by reason of the fact that the said stem or standard cannot move over in the direction

of the hood by reason of the retaining wall surrounding the same, nor can it move in the opposite direction by virtue of the fact that the inner end of the binding-screw passing over the horizontal surface prevents the said hemispherical head from tilting up under the said hood. By this means a flat rest may be provided which will be found convenient for many purposes.

Having described my invention, what I claim is—

In a copy holder, the combination with a base-block having a hemispherical socket therein, of a partially spherical hood standing above and over a part of the said socket and secured to the said base, and having a threaded opening 9^c extending therethrough at an angle of inclination, said hood being also formed with an upper central semicircular opening concentric with the vertical axis of the socket and having a peripheral depending flange of semi-circular form, a screw adjustably mounted in the said threaded opening, a hemispherical head loosely mounted in the socket and provided with an upper horizontal flat surface from which a standard centrally rises, a yoke secured to the upper end of the standard, and perpendicular to the latter and a copy-supporting table mounted on the yoke, said table being arranged to be adjusted and held in a horizontal plane by having the standard rest vertically in the semicircular opening and against the depending flange thereof, the adjusting-screw being adapted to engage either the spherical or the upper horizontal flat surface of the hemispherical head, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JAMES M. PHILLIPS.

Witnesses:
J. F. PHILLIPS,
J. J. MCQUATTERS.