

(No Model.)

P. N. DE DUBOEAY.
REVOLVING BOOK REST.

No. 602,736.

Patented Apr. 19, 1898.

FIG. 1.

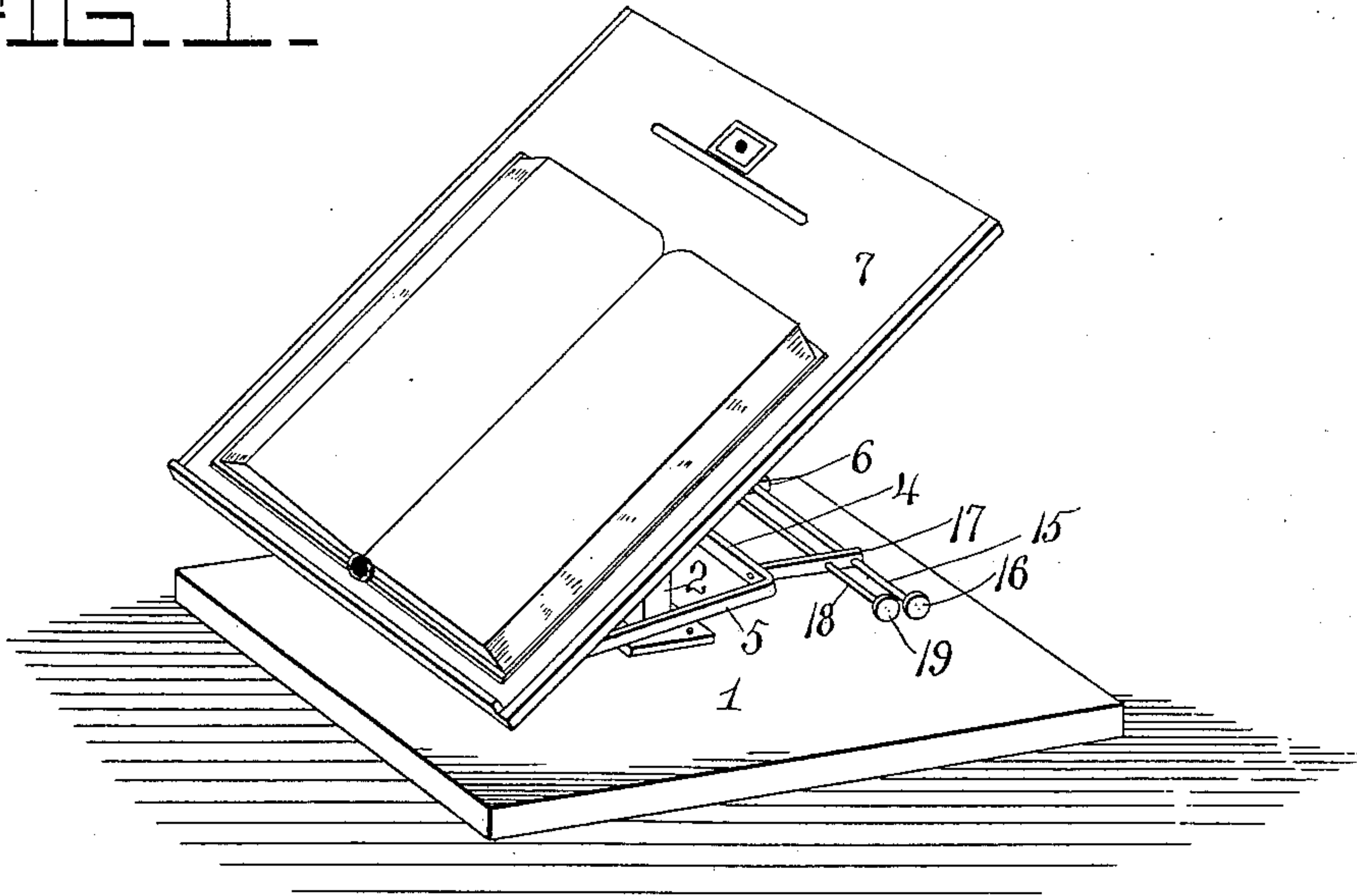


FIG. 2.

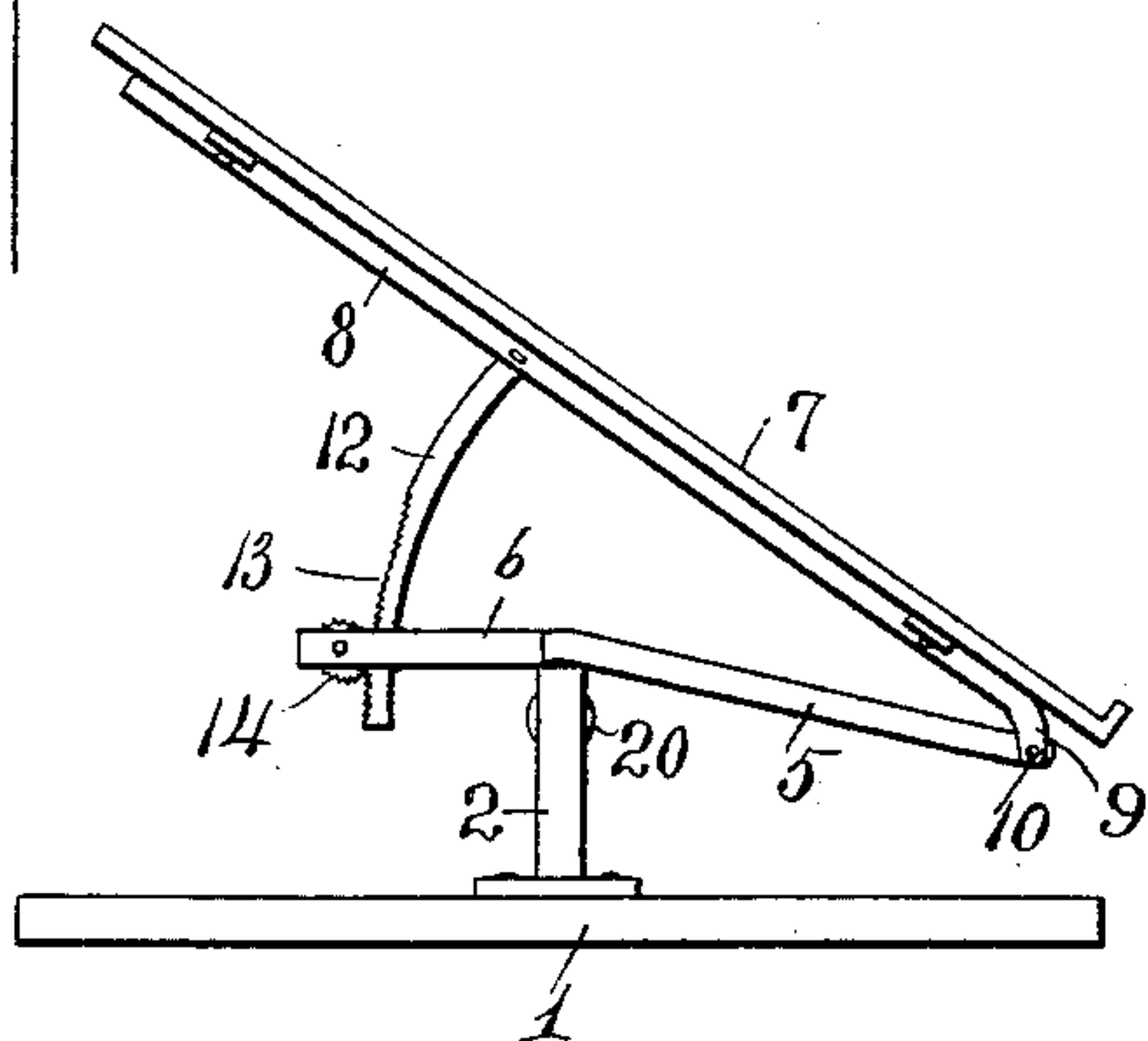


FIG. 3.

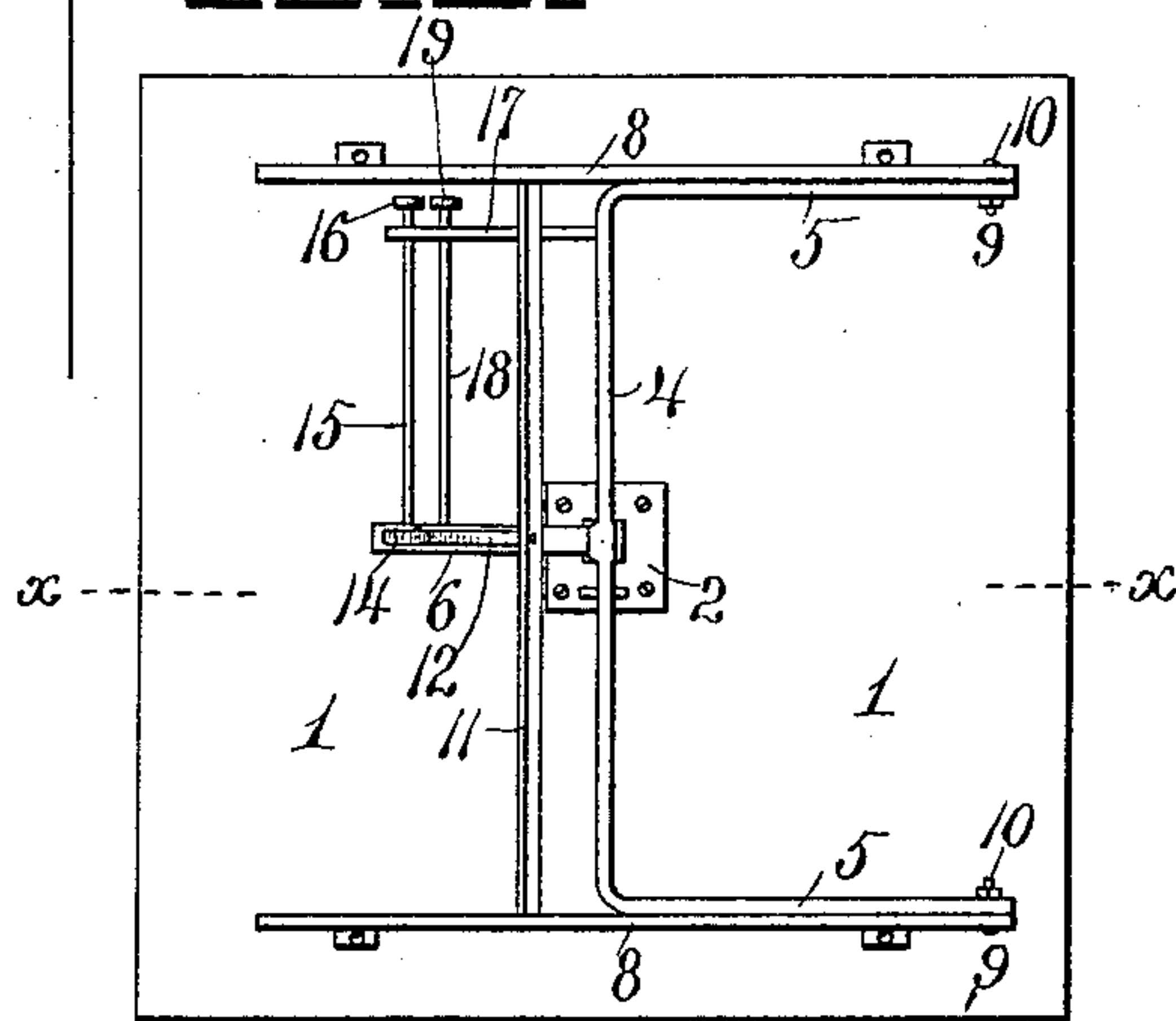
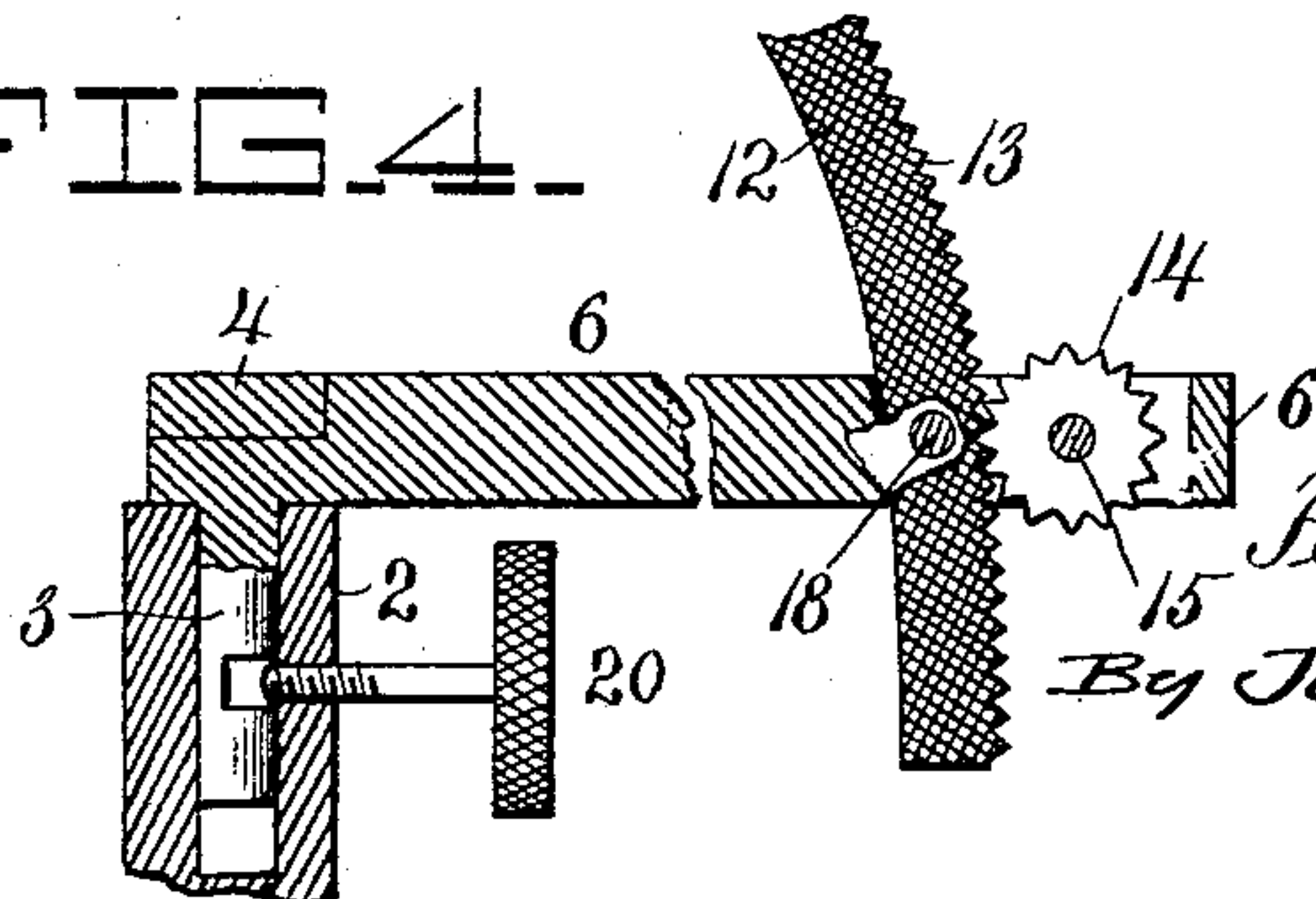


FIG. 4.



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REVOLVING BOOK-REST.

SPECIFICATION forming part of Letters Patent No. 602,736, dated April 19, 1898.

Application filed May 5, 1897. Serial No. 635,224. (No model.)

To all whom it may concern:

Be it known that I, PERCY NORCOP DE DUBOEAY, of Tallulah Falls, in the county of Rabun and State of Georgia, have invented certain new and useful Improvements in Revolving Book-Rests; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in revolving book-rests, the object of the same being to provide a device of this character in which the support or table for the book can be revolved and also quickly and conveniently tilted to any desired extent, thereby especially adapting the device for use in connection with hotel-registers, where the clerk can turn the support or table to face the registrant and save the wear upon the book which usually occurs where the register is moved directly upon the desk or counter.

To these ends and to such others as the invention may pertain the same consists in providing a table or desk hinged to a revoluble support and adjustable thereon to permit of its being tilted to more or less extent.

In the following specification I have entered into a detailed description of my invention, reference being had to the accompanying drawings and to numerals thereon, which designate the several parts, and what I consider to be the novel features of construction are specifically set forth in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view of a revolving book-rest constructed in accordance with my invention. Fig. 2 is a side elevation of the book-rest. Fig. 3 is a plan view of the device with the board or table removed. Fig. 4 is a vertical sectional view on the line *xx* of Fig. 3.

Referring to the drawings by numerals, 1 designates the base-board or counter, upon which is rigidly secured the standard 2, the upper part of which is hollow or provided with a socket, in which fits the spindle 3 of the revoluble frame, to which the table or desk is connected. The revoluble frame consists of a cross-bar 4, having at its ends forwardly-projecting members 5 5 and centrally a rearwardly-projecting arm 6, the said arm being

on a line with the spindle. To the outer ends of the forwardly-projecting side members 5 5 of the revoluble frame the table or desk 7 is hinged, the said table or desk having secured to its under side rails 8 8, terminating in the apertured projection 9, through which the bearing-pin 10 passes. It will be understood, of course, that the table could be hinged directly to the forward ends of the side members by providing apertured lugs instead of the side rails, though the arrangement shown is preferred, as it acts to thoroughly brace the table-top.

In order to provide for tilting the table-top or desk and adjusting it at various heights, the side rails 8 8 are connected by cross-bar 11, having a depending rod or support 12, which passes through a vertical opening in the rearwardly-projecting arm 6 of the revoluble frame. The depending arm or support is provided at one edge with a series of rack-teeth 13, which are engaged by a pinion 14, mounted within the opening in the arm upon a shaft 15, which extends beyond one side of the table or desk and carries a hand-wheel 16, by which it is turned, the shaft being supported by a bracket or arm 17, extended rearward from the cross-bar 4. Supported within the rearwardly-projecting arms 6 and 17 is a second shaft 18, having a hand-wheel 19 at its outer end and its inner end threaded to engage a threaded aperture in the arm 6 to one side of the slot and communicating therewith. By this arrangement of the shafts 15 and 18 the table or desk can be quickly manipulated or tilted upward by operating the hand-wheel 16, which turns the pinion 14 in mesh with the rack-teeth on the rear support of the table, and when the table has been adjusted such adjustment is held by turning the hand-wheel 19, which moves the inner end of the shaft 18 in frictional contact with the roughened side of said support. I also provide the standard with a screw 20, which is adapted to be moved into frictional contact with the spindle 3 of the revoluble frame, and thereby hold the frame rigid with respect to the said standard.

From the foregoing description, in connection with the accompanying drawings, the construction and operation of my improved revolving book-rest will be readily apparent,

for after the table has been adjusted at the proper inclination it can be turned and is limited in its movement by manipulating the screw 20. This provides a very simple and effective support for hotel-registers, by which the clerk can change the position of the book without handling the same by simply turning the table, and when he has done this he can make the support rigid by manipulating the screw carried by the standard. Therefore the book can be turned toward the guest for his signature and afterward turned to face the clerk without having to remove the book itself, thereby saving the wear and tear to which a hotel-register is usually subjected and also relieve the clerk of having to lift the book in changing to the different positions.

It will be understood, of course, that the device could be applied for other purposes than that for which it is particularly adapted, and it is also obvious that changes could be made without sacrificing any of the advantages of the invention, and I therefore do not limit myself to the particular construction of the parts and arrangement thereof as herein shown and described, but reserve the right to modify or change the same within the spirit and scope of my claim.

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

1. In a revolving book-support, the combination with a standard, of a frame revoluble thereon, a table or desk hinged to the frame, a depending rack-bar carried by said table, mechanism carried by the frame for actuating the rack-bar longitudinally to effect the tilting of the table, and mechanism independent of the actuating mechanism for locking the rack-bar in its adjusted positions, substantially as specified.

2. In a revolving book-support, the combination with a supporting-standard, of a frame revoluble thereon, a table or desk hinged to the frame and having a depending rod or arm with rack-teeth on one edge, a shaft carried

by the revoluble frame and having a pinion in mesh with the arm of the table and a second shaft engaging a screw-threaded aperture and adapted to be moved into frictional contact with the arm or rack-bar, substantially as shown and for the purpose set forth.

3. In a revolving book-support, the combination with a hollow standard, of a frame having a spindle set within the hollow standard, a table or desk hinged to the frame and having a depending arm or rack-bar; together with a pinion supported by a shaft journaled in the revoluble frame, said pinion being in mesh with the rack-bar, and a second shaft also supported by the revoluble frame and threaded to engage a threaded aperture and bear against the rack-bar of the table or desk, and a screw in the standard to engage the spindle of the revoluble frame, substantially as shown and for the purpose set forth.

4. In a revolving book-support, the combination with a standard having a socket at its upper end, of a frame consisting of a cross-bar having forwardly-projecting members at its ends and centrally a rearwardly-projecting arm, said frame being mounted upon a standard and having a spindle which extends within the socket thereof, a table or desk hinged at its forward end to the outer ends of the side members of the revoluble frame, a rack-bar depending from the table, through an opening in the rearwardly-projecting arm of the frame; together with a shaft journaled in said arm and having a pinion in mesh with the rack-bar, a second shaft engaging a threaded opening in the arm to frictionally contact with the rack-bar, and a screw carried by the standard to engage the spindle of the revoluble frame, substantially as shown and for the purpose set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

PERCY NORCOP DE DUBOEAY.

Witnesses:

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