S. KOBZY.

POOK GOLDER.

APPLICATION FILED APR. 10, 1912.

1,041,101.

Patented Oct. 15, 1912.
2 SHEETS-SHEET 1.

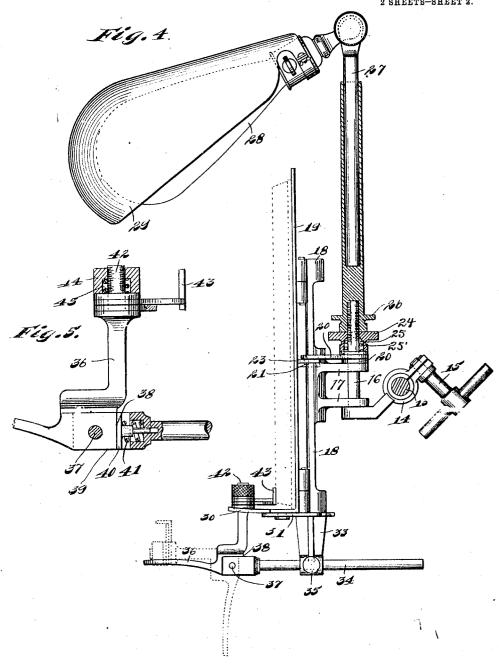
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Witnesses: E. E. Wessels. Thomas Colson Intentor: Stephun Kobzy, ByjoshuaRHTons sis Attorney.

UNITED STATES PATENT OFFICE.

STEPHAN KOBZY, OF CHICAGO, ILLINOIS.

BOOK-HOLDER.

1,041,101.

Specification of Letters Patent.

Patented Oct. 15, 1912.

Application filed April 10, 1912. Serial No. 689,817.

To all whom it may concern:

Be it known that I, Stephan Kobzy, a subject of the King of Hungary, and a resident of the city of Chicago, county of Cook, 5 and State of Illinois, have invented certain new and useful Improvements in Book-Holders, of which the following is a specification.

My invention relates to book holders and 10 particularly to the class of such holders for use of invalids or readers, who do not desire to support the book while using it, and the object is to provide a device of this character which will be simple of construction and 15 efficient in operation.

The invention consists in the combinations and arrangements of parts hereinafter de-

scribed and claimed.

The invention will be best understood by 20 reference to the accompanying drawings forming a part of this specification, and in

Figure 1 is a front elevation of my device, Fig. 2 is a top elevation of the book holder, 25 Fig. 3 is a top view of the clamp supporting the book holder on the stand portion, Fig. 4 is a side elevation of the book holding member, and Fig. 5 is an enlarged detail of a

page holding mechanism. The preferred form of construction, as illustrated in the drawings comprises a base portion 6 mounted on casters 7 and provided with a standard 8. When it is so desired the base portion 6 may be dispensed with and a 35 suitable clamping member (not shown) secured to a bedstead, chair or other suitable article to support the device. The clamping member 9 is adjustably secured to the standard 8 by means of a manually operative 40 clamping screw 10 and provided with the supporting member 11 which is provided with a square perforation therethrough to receive the squared end 12 of the supporting arm 13. Said squared end of the supporting arm 13 is fitted snugly in the square perforation 12. A second clamping member 14 is provided with a manually operative clamping screw 15 to adjustably secure said clamping member on said supporting arm.
Said supporting member 14 is provided with an upright 16 on which is pivotally secured the ears 17 of the body portion 18. Pivoted on the body portion 18 is a pair of wings 19. A pair of curved connecting rods 20 are piv-oted on said stud 16 above said ears 17 and provided with pins 21 to engage slots 22

formed in ears 23 on said wings 19. Threaded on the upright 16 is the spring-faced thumb nut 24 formed with a recess 25 in its lower portion and provided with a spring 60 25' to frictionally contact the topmost of the curved connecting rods 20 to tension said curved connecting rods 20 and the ears 17 on the upright 16 in order to secure the body portion 18 and the wings 19 in desired positions. In proximity with the thumb nut 24 is threaded a locking nut 26 to lock said thumb nut 24. The locking nut 26 is provided with an elongation in which is rotatively mounted the supporting arm 27 of a 70 lamp 28 positioned in the manner to furnish light for illuminating the pages of a book secured on the book holder. A reflector 29 of conventional design is employed to throw the light from said lamp toward the book on 75 the holder.

A tongue 30 is formed on the perpendicular lip on each of the wings 19 and a recess 30' is formed in each of said wings 19 in a manner so that the tongues 30 will engage 80 the recess 30' when the wings 19 are in closed positions. The tongues 30 are also provided to support the inner edges of a large book when held on the holder, thus preventing the central portion from sagging. On one of the 85 wings 19 is formed a latch 31 to engage a catch 32 on the other of said wings to lock them together when in their closed positions.

Depended from the body portion 18 is an arm 33 provided with a perforation in 90 which is adjustably secured a supporting member 34 by means of a thumb screw 35. The supporting end of the member 34 is bifurcated and a tell crank lever 36 pivoted in the bifurcated members of said support, as at 37, and the central portion of said bell crank lever is provided with the faces 38 and 39 at right angles with each other and provided to engage a plunger 40 actuated by a helical spring 41 in a recess formed in 100 the supporting member 34 in a manner to lock the bell crank lever in the position shown in Figs. 4 and 5, or in the position indicated by the dotted lines in Fig. 4 to lock the page holding members out of the 105 path of the leaves of a book when held by the device. The bell crank lever 36 is provided with a stud 42 on which is pivoted the page holding members 43. A thumb nut 44 is threaded on said stud and provided with a recess in which is positioned a helical spring 45 to frictionally tension the book holding members 43 to lock them in desired

positions.

The device when closed takes the position indicated by the dotted lines in Fig. 2 and upon swinging to the position shown in Fig. 2 in full lines a support is formed by the wings 19 and their tongues 30 for an open book. The wings 19 are frictionally locked in the position shown in Fig. 2 by means of the spring faced thumb nut 24 frictionally binding the curved connecting rods 20 and the ears 17 against the shoulder of the clamping member 14. The page holding members are placed in the position indicated by the dotted lines in Fig. 4 and the book opened to the desired page and the bell crank lever 36 thrown to the position indicated by the full lines indicated in Fig. 2 and the page holding members 43 placed in their positions shown in Fig. 2 to hold the book in the desired open position. When it is desired to turn a new leaf the bell crank lever 36 is thrown again to the dotted line position, a new page turned and then thrown back to the solid line position shown in Fig. 4.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is 30 capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth but desire to avail myself of such variations and modifications as come within

the scope of the appended claims.

Having described my invention what I claim as new and desire to secure by Letters

Patent is:

1. A device of the kind described comprising a stand; an arm adjustably secured on said stand; an upright adjustably secured on said arm; a body portion provided with ears pivoted on the lower portion of said upright; a pair of wings pivoted on said body portion; an ear having a slot on each of said wings; curved connecting rods pivoted on said upright above the ears of said body portion, and provided with pins to engage said slots; a spring faced thumb nut threaded on the upper portion of said upright to engage the upper of said curved connecting rods; and a lock nut also threaded on the upper portion of said upright to 55 lock said spring faced thumb nut on said upright, substantially as described.

2. A device of the kind described comprising a stand; an arm adjustably secured on said stand; an upright adjustably se-60 cured on said arm; a body portion provided with ears pivoted on the lower portion of said upright; a pair of wings pivoted on said body portion; an ear having a slot on each of said wings; curved connecting rods 65 pivoted on said upright above the ears of

said body portion, and provided with pins to engage said slots; a spring faced thumb nut threaded on the upper portion of said upright to engage the upper of said curved connecting rods; a lock nut also threaded 79 on the upper portion of said upright to lock said spring faced thumb nut on said upright; perpendicular lips on the lower edges of said wings; tongues extended from said wings in the same plane therewith; and re- 75 cesses in said perpendicular lips opposite said tongues to engage said tongues when said perpendicular lips are closed, substantially as described.

3. A device of the kind described compris- 80 ing a stand; an arm adjustably secured on said stand; an upright adjustably secured on said arm; a body portion provided with ears pivoted on the lower portion of said upright; a pair of wings pivoted on said 85 body portion; an ear having a slot on each of said wings; curved connecting rods pivoted on said upright above the ears of said body portion, and provided with pins to engage said slots; a spring faced thumb nut 90 threaded on the upper portion of said upright to engage the upper of said curved connecting rods; a lock nut also threaded on the upper portion of said upright to lock said spring faced thumb nut on said upright; perpendicular lips on the lower edges of said wings; tongues extended from said wings in the same plane therewith; recesses in said perpendicular lips opposite said tongues to engage said tongues when said perpendicu- 100 lar lips are closed, a depended arm on said body portion; a supporting member adjustably secured on said depended arm; a manually operated bell crank lever pivoted on said supporting member; and a spring actu- 105 ated lock in said supporting member to lock said bell crank lever/in predetermined posi-

tions, substantially as described.
4. A device of the kind described comprising a stand; an arm adjustably secured 110 on said stand; an upright adjustably secured on said arm; a body portion provided with ears pivoted on the lower portion of said upright; a pair of wings pivoted on. said body portion; an ear having a slot on each of said wings; curved connecting rods pivoted on said upright above the ears of said body portion, and provided with pins to engage said slots; a spring faced thumb nut threaded on the upper portion of said upright to engage the upper of said curved connecting rods; a lock nut also threaded on the upper portion of said upright to lock said spring faced thumb nut on said upright; perpendicular lips on the lower edges of said wings; tongues extended from said wings in the same plane therewith; recesses in said perpendicular lips opposite said tongues to engage said tongues when said perpendicular lips are closed; an arm de-

pended from said body portion; a supporting member adjustably secured on said depended arm; a manually operated bell crank lever pivoted on said supporting member; a spring actuated lock in said supporting member to lock said bell crank lever in predetermined positions; a stud on said bell crank lever; page holders pivoted on said stud; and means for ten-10 sioning said page holders on said stud, sub-

stantially as described.

5. A device of the kind described comprising a stand; an arm adjustably secured on said stand; an upright adjustably se-15 cured on said arm; a body portion provided with ears pivoted on the lower portion of said upright; a pair of wings pivoted on said body portion; an ear having a slot on each of said wings; curved connecting rods pivoted on said upright above the ears of said body portion, and provided with pins to engage said slots; a spring faced thumb nut threaded on the upper portion of said upright to engage the upper of said curved connecting rods; a lock nut also threaded on the upper portion of said upright to lock

said spring faced thumb nut on said upright; perpendicular lips on the lower edges of said wings; tongues extended from said wings in the same plane therewith; recesses 30 in said perpendicular lips opposite said tongues to engage said tongues when said perpendicular lips are closed; an arm depended from said body portion; a supporting member adjustably secured on said de- 35 pended arm; a manually operated bell crank lever pivoted on said supporting member; a spring actuated lock in said supporting member to lock said bell crank lever in predetermined positions; a stud on said bell 40 crank lever; page holders pivoted on said stud; a spring faced thumb nut threaded on said stud and engaging said page holders to frictionally lock said page holders in desired positions, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of

two subscribing witnesses.

STEPHAN KOBZY.

Witnesses:

ARTHUR A. OLSON, Joshua R. H. Potts.