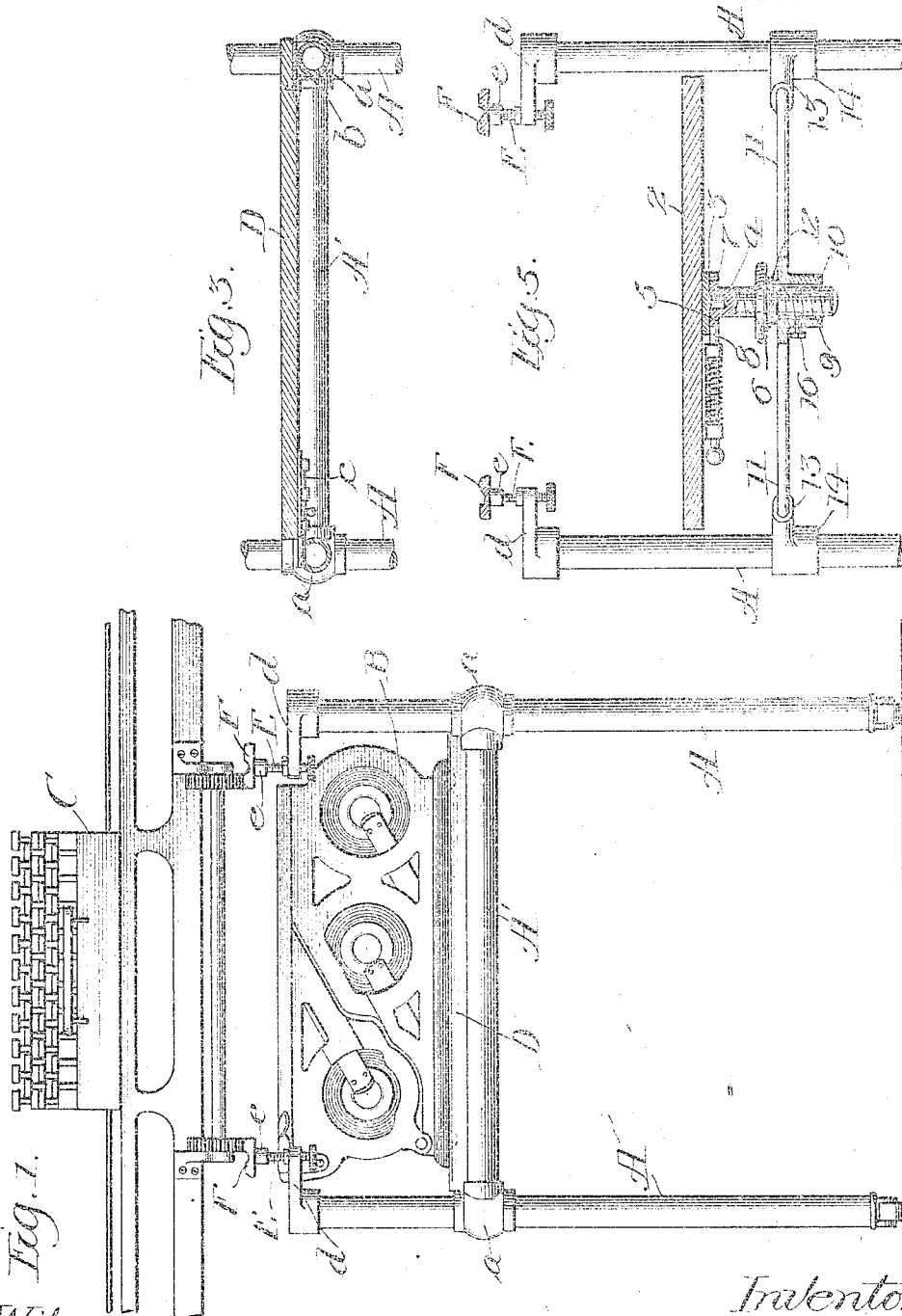


E. J. BARKER.
 AUTOGRAPHIC REGISTER STAND FOR TYPE WRITING MACHINES.
 APPLICATION FILED JULY 11, 1900.

971,877.

Patented Oct. 4, 1910.

2 SHEETS—SHEET 1.



Witnesses
 Chas. M. Munnell
 E. J. Barker.

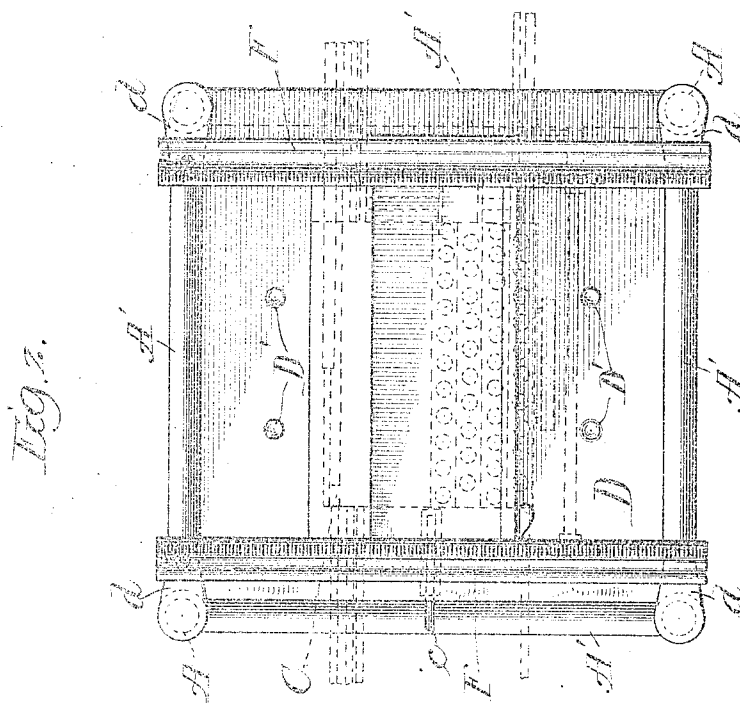
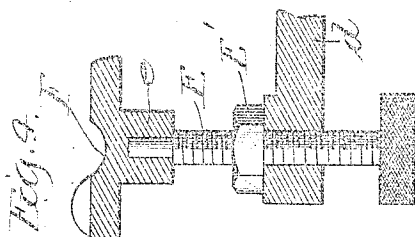
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2 SHEETS—SHEET 2.



Witnesses
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UNITED STATES PATENT OFFICE.

ENGLAND J. BARKER, OF MORGAN PARK, ILLINOIS.

AUTOGRAPHIC-REGISTER STAND FOR TYPE-WRITING MACHINES.

971,877.

Specification of Letters Patent.

Patented Oct. 4, 1910.

Application filed July 11, 1908. Serial No. 443,083.

To all whom it may concern:

Be it known that I, ENGLAND J. BARKER, a citizen of the United States, and a resident of Morgan Park, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Autographic-Register Stands for Type-Writing Machines, of which the following is a clear, full, and exact description.

My invention relates to stands for enabling book typewriting machines to print on autographic registers. Its object is to provide a simple and economically constructed stand, which is provided with means for adjusting the relative position of the typewriter above the autographic register, and for permitting of the change of position of the register or removing or replacing it without affecting the position of the typewriter at all. This I accomplish by the means hereinafter fully described, and as particularly pointed out in the claims.

In the drawings:—Figure 1 is a front elevation of my invention. Fig. 2 is a plan view thereof with the typewriter removed. Fig. 3 is a transverse vertical section through one form of the register supporting platform, and the adjacent broken away central portion of the stand. Fig. 4 is a detail view showing one of the adjusting screws. Fig. 5 is a vertical section through the preferred form of the register platform.

My invention, as shown in the drawings, comprises a stand, the base of which is, preferably, square, and has four legs A located at the corners, that rise nearly to the height, which it is desired the top of the autographic register B should be in, when the same is in position to be written upon by the superposed book-typewriter C. These legs are, preferably, tubular; have suitable casters fitted in their lower ends, and, in a horizontal plane slightly below where the base of the autographic register should be in when in proper operative position, they are connected by tubular cross-bars A'; whose ends are secured in stubs projecting from sleeves a secured on said legs. D represents one form of a square platform or tray one edge of which rests upon one of said cross-bars A', and is pivoted thereto by means of suitable knuckles b made of sheet metal that surround the same, substantially as shown in Fig. 3. The opposite edge of this platform, at about its center of length, is provided with a suitable sliding bolt c, which latter

is secured to its under side and is adapted to be shot out beyond said edge into a suitable niche in the upper surface of the adjacent cross-bar, when it is desired to maintain the platform in a horizontal position. By this construction the platform can be swung downward to facilitate the placing of the autographic register on or its removal from the same, whenever, for any reason, it is preferred to replace or remove the same in this manner. The upper ends of the legs have suitable bosses secured thereto that have corresponding arms d projecting from the same, toward the longitudinal center of the stand. While this form of platform (D) is practicable, I prefer that hereinafter fully described, and which is illustrated in Fig. 5 of the drawings. Near their outer extremities these arms are provided with vertical screw-threaded openings which are engaged by vertical adjusting screws E the heads of which are on the lower ends thereof, and which, just above said arms are provided with jam-nuts E' for locking them in any position to which they are adjusted. The upper ends of these screws are made smooth, and enter suitable sockets e projecting down from the underside of the forward ends of longitudinally disposed tracks F, F, upon which the traction or truck-wheels of the typewriter travel. By loosening the jam-nuts E' and properly turning the adjusting-screws, the tracks may be raised or lowered to obtain just the position the typewriter should be in to make the best type impression on the top or platen of the autographic register, and, when the typewriting machine has been lifted off said tracks, and then said tracks can be raised off of the upper ends of the adjusting screws to permit the removal of the autographic register from or the replacing of said register on the platform D, and then said tracks can be replaced.

In Fig. 5 of the drawings I show the preferred construction of the platform or tray upon which the autographic register is placed. In the construction shown in the first four figures of the drawing, the register can be held in a position upon the platform transverse to the typewriting machine, or in a position longitudinal thereto by providing the platform with holes D', D', for the rubber feet of the register to set in. In the platform or tray shown in Fig. 5, the tray 2 itself is revolved, to turn the register into

the transverse or longitudinal position desired. This I accomplish by making the superficial area of the platform such that, when turned, its corners or edges will clear the legs, and by mounting said platform upon the upper circumferentially flanged end 3 of a vertical downwardly projecting pivotal stud 4, which enters and is seated in the female bearing in the upper circumferentially flanged end 5 of a screw-threaded post 6. The circumferential edges of the upper end 5 of post 6 is provided with a series of four or more equi-distant recesses 7, and the underside of the platform 2 has a spring shot bolt 8 secured thereto in a radial position, which when the platform is moved into the proper position will automatically shoot into one of said recesses and hold the platform in a given position.

Post 6 extends down through a smooth opening 9 in a central boss 10, and a suitable hand-wheel or nut 12 engages its screw-threaded exterior just above said boss, and by turning this nut, which rests on boss 10, the post can be raised or lowered to properly adjust the platform up or down. In order to prevent post 6 from turning, the portion movable in boss 10 may be provided with a longitudinal groove, and this groove be engaged by a set-screw 16, by tightening which said post will be locked, and by loosening which said screw can be adjusted. Boss 10 has arms 11 radiating therefrom the outer ends of which enter tubular stubs 13 projecting from sleeves 14 secured to the legs of the stand and holding said legs in proper relative position; but, in other respects the stand, the tracks, and the means for adjusting the same, are substantially similar to the stand shown in the first five figures of the drawings.

What I claim as new is:—

1. An autographic register stand for typewriting machines comprising suitable legs, a support for a register sustained by said legs, tracks located above the plane of the register, and means for adjusting the ends of each track independently of the other.

2. An autographic register stand for typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, tracks located above the plane of the top of said legs, and means for adjusting the ends of each track independently of the other.

3. An autographic register stand for typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, tracks located above the plane of the tops of said legs, and means secured to the upper ends of said legs for supporting and adjusting each end of said tracks vertically.

4. An autographic register stand for

typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, tracks located above the plane of the tops of said legs, and means secured to the upper ends of said legs for supporting and adjusting the ends of each track independently of the other.

5. An autographic register stand for typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, arms secured to and projecting therefrom, parallel tracks above said arms, and adjusting screws extending vertically up through said arms and supporting each end of said tracks.

6. An autographic register stand for typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, removable tracks located above the plane of the tops of said legs, and means secured to the upper ends of said legs for supporting each end of said tracks.

7. An autographic register stand for typewriting machines comprising suitable legs, a platform supported thereby below the tops of said legs, arms secured to and projecting therefrom, parallel removable tracks above said arms, and adjusting screws extending vertically up through said arms and each of which supports one end of one of said tracks.

8. An autographic register stand for typewriting machines comprising suitable legs, a turn-table platform supported thereby below the tops of said legs, tracks located above the plane of the top of said legs, and means for adjusting the ends of each track vertically.

9. An autographic register stand for typewriting machines comprising suitable legs, a turn-table platform supported thereby below the tops of said legs, tracks located above the plane of the top of said legs, and means for adjusting each end of each track independently of the other.

10. An autographic register stand for typewriting machines comprising suitable legs, a turn-table platform supported thereby below the tops of said legs, tracks located above the plane of the tops of said legs, and means secured to the upper ends of said legs for supporting each end of said tracks.

11. An autographic register stand for typewriting machines comprising suitable legs, a turn-table platform supported thereby below the tops of said legs, tracks located above the plane of the tops of said legs, and means secured to the upper ends of said legs for supporting and adjusting each end of each track independently of the other.

12. An autographic register stand for typewriting machines comprising suitable legs, a turn-table platform supported thereby below the tops of said legs, arms

secured to and projecting therefrom, parallel tracks above said arms, and adjusting screws extending vertically up through said arms and supporting each end of said tracks.

5 13. An autographic register stand for typewriting machines comprising suitable legs, a centrally located boss supported thereby, a platform below the tops of said legs having a depending pivotal stud journaled in said boss, tracks located above the plane of the tops of said legs and means for supporting each end of said tracks.

10 14. An autographic register stand for typewriting machines comprising suitable legs, a centrally located boss supported thereby, a platform below the tops of said legs having a depending screw-threaded pivotal stud journaled in said boss, tracks located above the plane of the tops of said legs, a nut engaging the same above said boss, and means for supporting said tracks.

15. An autographic register stand for typewriting machines comprising suitable legs, a vertically adjustable platform supported thereby below the tops of said legs, 25 tracks located above the plane of the top of said legs, and means for adjusting both ends of each of the tracks vertically.

16. An autographic register stand for typewriting machines comprising suitable 30 legs, a vertically adjustable turn-table platform supported thereby below the tops of said legs, tracks located above the plane of the top of said legs, and means for adjusting both ends of each of the tracks vertically. 35

In testimony whereof I have hereunto set my hand and seal this 7th day of July, A. D., 1908.

ENGLAND J. BARKER. [L. S.]

Witnesses:

FRANK D. THOMASON,
E. K. LUNDY.