No. 762,982. PATENTED JUNE 21, 1904.

R. A. BROWN.

REGISTER.

APPLICATION FILED FEB. 24, 1903.

NO MODEL.

Fig. 1.

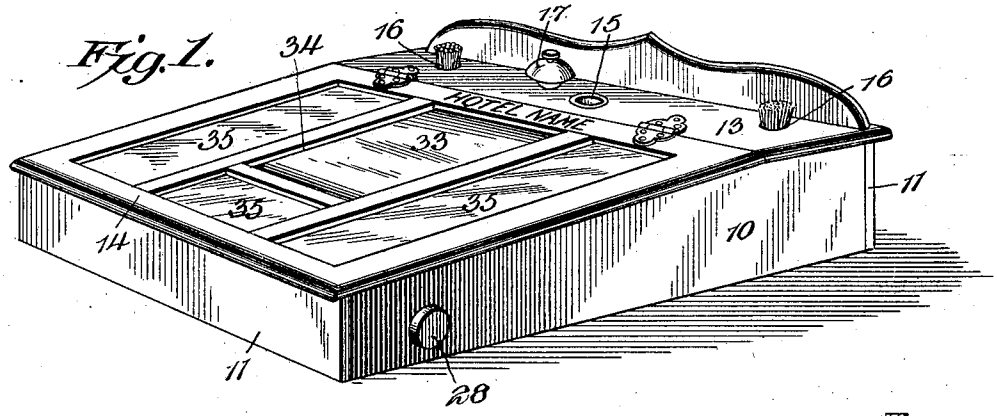


Fig. 2.

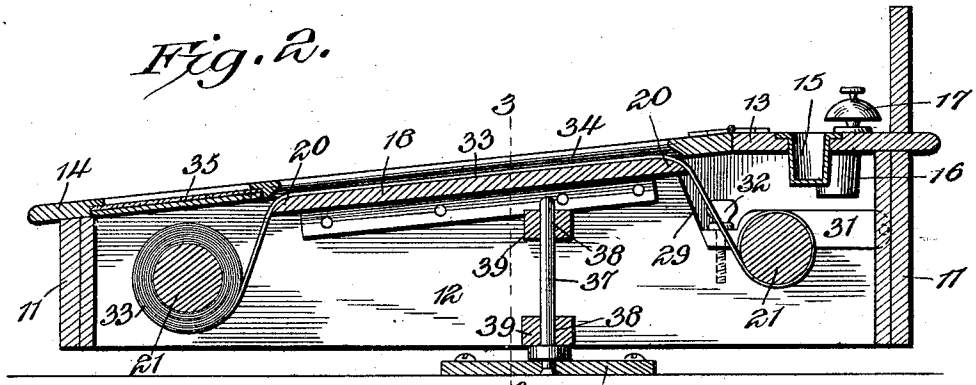


Fig. 3.

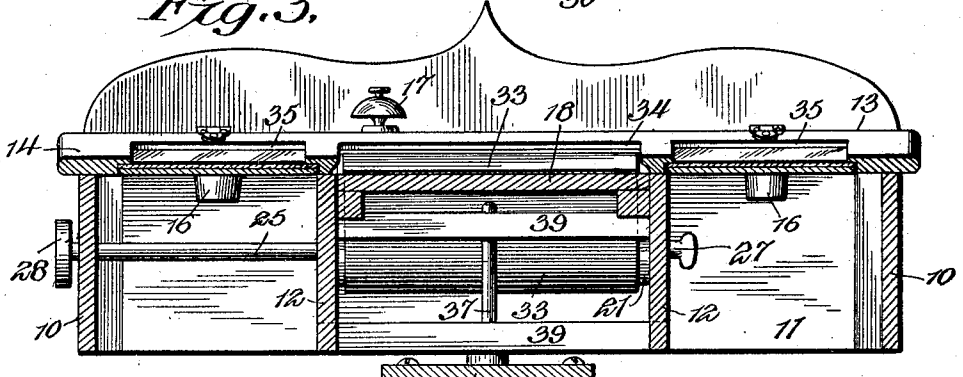


Fig. 4.

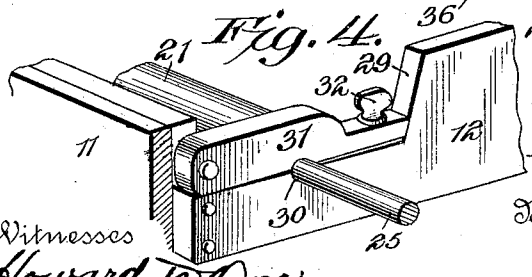
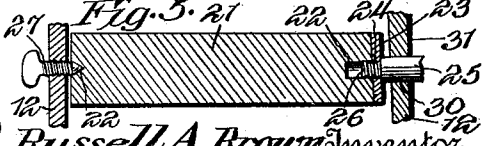


Fig. 5.



Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 762,982. Patented June 21, 1904.

UNITED STATES PATENT OFFICE.

RUSSELL A. BROWN, OF SALINA, KANSAS.

REGISTER.

SPECIFICATION forming part of Letters Patent No 762,982, dated June 21, 1904.

Application filed February 24, 1903. Serial No. 144,868. (No model.)

To all whom it may concern:

Be it known that I, RUSSELL A. BROWN, a citizen of the United States, residing at Salina, in the county of Saline and State of Kansas, have invented a new and useful Register, of which the following is a specification.

The present invention relates to registers for hotels and similar institutions; and the object thereof is to provide a structure in desk form that will hold a continuous web of paper and expose a portion thereof for the signatures of the guests, said structure being very simple and of such a character that access may be readily gained to the several elements, the cover inclosing said elements being rigidly supported.

The preferred form of construction is illustrated in the accompanying drawings and described in the following specification.

In said drawings, Figure 1 is a perspective view of the register. Fig. 2 is a vertical longitudinal sectional view through the same. Fig. 3 is a vertical transverse section taken on the line 3 3 of Fig. 2. Fig. 4 is a detail perspective view, on an enlarged scale, illustrating the construction of one of the brakes; and Fig. 5 is a sectional view through one of the rollers.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

In the embodiment herewith illustrated a body-frame is employed comprising side walls 10, end walls 11, and intermediate longitudinally-disposed supporting-bars 12, that are spaced from each other and from the side walls 10, being secured to the end walls 11. The top of the register comprises a ledge portion 13, securely fastened to the upper edges of the rear ends of the side walls 10 and supporting-bars 11, and a cover 14, which is hinged to the ledge portion and extends over the remainder of the body-frame, the upper edges of which are inclined. The ledge 13 is provided with a centrally-disposed ink-well 15 and oppositely-arranged pockets 16 for the reception of matches and toothpicks. A call-bell 17 may also be fastened to said ledge.

Secured to and located between the supporting-bars 12 is a platen 18, having a flat upper face and beveled ends 20. Rollers 21 are journaled to and between the supporting-bars and are located at and slightly below the ends of the platen. The manner of journaling these rollers will be understood by referring to Fig. 5. Each roller is provided in its ends with sockets 22, and on one end is fastened a cap 23, having a screw-threaded opening 24, that alines with the socket. A spindle 25, having a threaded boss 26, is screwed into the opening 24, while a bearing-screw 27, threaded through the adjacent supporting-bar, has its inner end bearing in the socket at the opposite end of the roller. The spindles 25 extend through the opposite side walls 10 of the body-frame, as will be seen by comparing Figs. 1 and 3, and the projecting ends of said spindles are provided with suitable handle-knobs 28. The side bars are cut away, as shown at 29, and the spindles are fitted in open-sided bearings 30, formed in said portions. In order to prevent the rollers moving too freely, a brake-lever 31 is pivoted to the frame on one side of each spindle and extends across the same, the other end being engaged by a tension-screw 32, which is threaded through said end and into the edge of the supporting-bar. Thus by tightening or loosening the screw 32 more or less friction may be brought to bear upon the spindle.

Wrapped upon the rollers is a web of paper 33, which extends across the platen 18, the portion thereof that rests upon the platen being intended to receive the signatures of the guests. The cover 14, heretofore mentioned, is provided with a centrally-disposed opening 34, which is located directly over the platen, and thus serves to expose the paper resting thereon. The side walls or edges of the opening are arranged to rest upon the upper edges of the supporting-bars 12, and as a result the intermediate portion of the cover, which is to some extent weakened by the opening, is thoroughly supported. The remaining portions of the cover are preferably divided into panels 35, which may receive mirrors or advertising matter that is removable from the under sides of said panels, said under sides being exposed when the cover is raised or thrown backwardly. The entire register is prefer-

ably supported to swing freely on a vertical axis, and to this end a base-plate 36 is provided which is arranged to be fastened to the counter in a hotel office, said base carrying an upstanding pintle 37, which passes through vertically-alined openings 38, formed in cross-bars 39, that are secured to the supporting-bars 12 below the platen.

It will be evident from the above description and the accompanying drawings that this structure is very simple. Access may be gained to all the elements by opening the cover 14. The rolls may be removed by detaching them from the journal-screws and spindles, and said rolls may be frictionally clamped against free rotation in order that the paper upon the platen may be retained in smooth and unwrinkled condition. The parts of the register proper are all supported by the two cross-bars 12, and said bars also serve as supporting means for the intermediate portions of the cover.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a register of the class described, the combination with spaced side walls, of spaced supporting-bars located between the side walls and spaced therefrom, a platen secured to and between the supporting-bars, rollers located between the supporting-bars, journals threaded through the supporting-bars and detachably engaging in certain ends of the rollers, spindles journaled in the side walls and supporting-bars and detachably threaded into the ends of the rollers opposite the journals, and a cover extending over the side walls and supporting-bars, said cover having an opening through which the platen is exposed.

2. In a register of the class described, the combination with a frame having an open-sided journal-bearing, of a platen, a roller journaled in the open-sided bearing, a brake-lever hinged at one end to the frame and extending across the roller-journal, and a tension-screw engaging the other end of the brake-lever.

3. In a register of the class described, the combination with a frame, of a supporting-bar constituting a part of the frame and having an open-sided bearing, a platen attached to the bar at one side of the bearing, a roller journaled in the bearing, a brake-lever hinged at one end to the frame and extending across the roller-journal, and a tension-screw passing through the other end of the brake-lever and threaded into the supporting-bar.

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

RUSSELL A. BROWN.

Witnesses:
M. Z. BAKER,
W. J. WILDER.