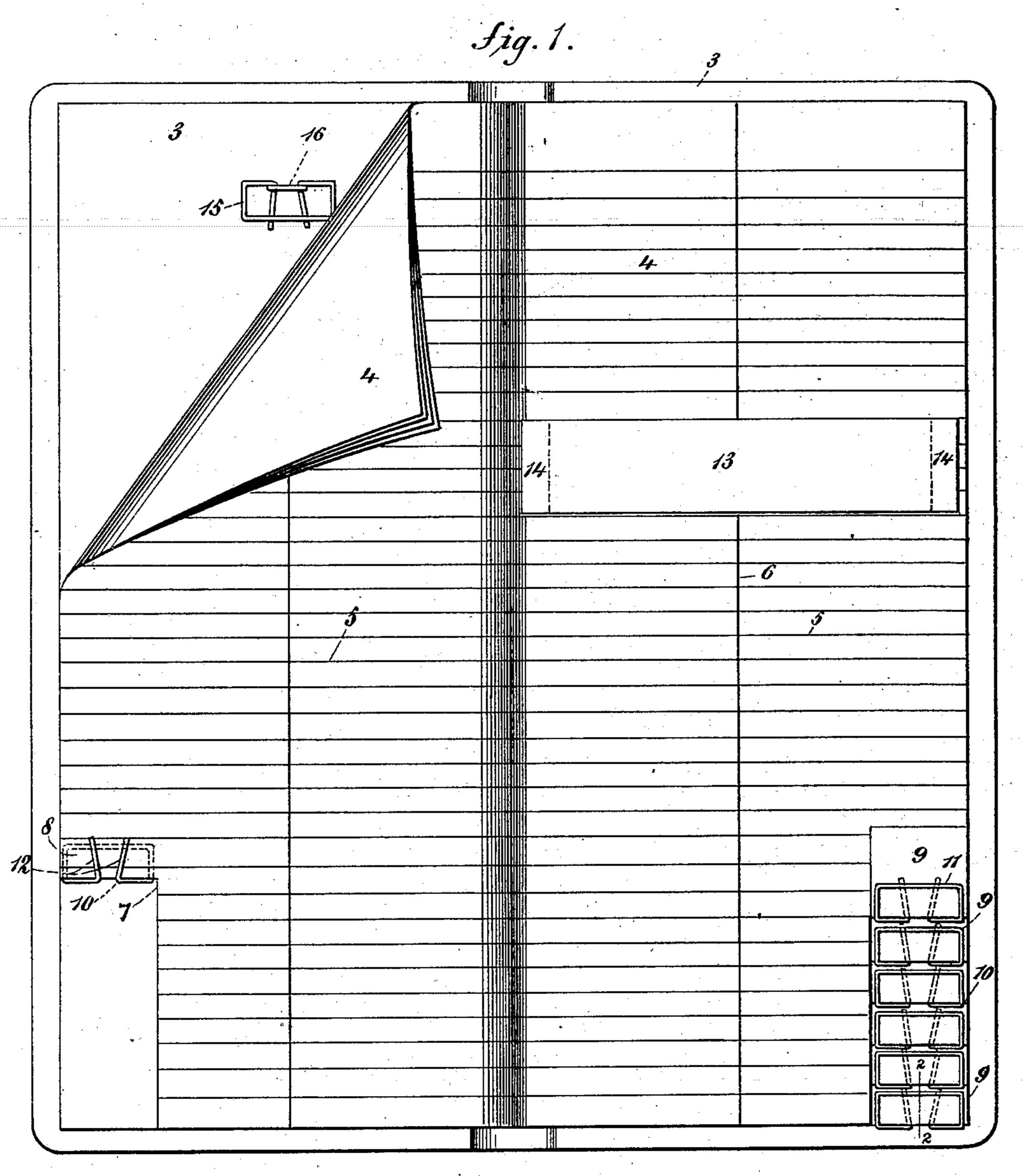
P. N. KROGMANN. ACCOUNT BOOK.

(Application filed July 13, 1899.)

(No Model.)

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ACCOUNT-BOOK.

SPECIFICATION forming part of Letters Patent No. 654,650, dated July 31, 1900.

Application filed July 13, 1899. Serial No. 723,707. (No model.)

To all whom it may concern:

Beitknown that I, Peter Nicolaus Krog-MANN, a subject of the Emperor of Germany, residing at New York, (Brooklyn,) in the 5 county of Kings and State of New York, have invented certain new and useful Improvements in Account-Books, of which the following is a full and complete specification, such as will enable those skilled in the art to 10 which it appertains to make and use the same.

This invention relates to account-books; and the object thereof is to provide books of this class with improved mechanical features whereby the classification of commercial and 15 other papers may be more easily accom-

plished.

My invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which like 20 reference characters denote like parts in the several views, and in which—

Figure 1 is a plan view of an open book provided with my features of improved construction, the corresponding corners of a part 25 of the leaves being turned forwardly to expose one of said features; and Fig. 2, a sec-

tion thereof on the line 2 2.

Referring more particularly to the drawings, I have shown at 3 3 the covers of an or-30 dinary book, such as is used by tradesmen as an entry-book or order-book in which are recorded the purchases of their various customers, and at 4 the leaves thereof, upon which are arranged the ordinary entry-lines 35 5 and column-lines 6. Each of the leaves 5 is cut away at its outer side edge, as at 7, each leaf beginning at the back of the book being cut away to a predetermined greater extent than its predecessor, and by means of this 40 formation flaps 8 are formed, and these flaps are of the ordinary construction in page-index books. These flaps 8 are ordinarily provided with printed or written index characters upon their front faces; but according to my inven-45 tion I provide each flap 8 with a detachable card or label 9, upon which may be written any index characters desired, and the cards 9 are each secured in place by means of a spring-clip 10, each of which preferably con-50 sists of a square single piece of spring-wire, which is bent into a frame-shaped front por-

tion 11, the ends being formed into diverging

rear portions 12. (Shown in full lines in Fig. 2 and in dotted and full lines in Fig 1.) The rear portions 12 are passed behind the 55 flaps 8, and the front portions 11 are passed in front of the cards 9, securely binding them against the flaps 8, as is shown in Fig. 2. The peculiar angular frame shape of the front portion 11 of the clips 10 is particularly 60 adapted to the end in view, as the symbols upon the cards 9 are readily discernible there-

through.

Upon each leaf provided with one of the cards 9 and clips 10 is arranged a transverse 65 keeper 13, consisting, preferably, of a slip or band of paper secured at its ends, as at 14, to the face of the page. Beneath the keeper 13 may be placed a plurality of bill-heads or copies of orders or other papers which it is 70 desired to classify according to the corresponding card 9. By means of this keeper each page may accommodate a large amount of data and numerous items of sale, &c., far in excess of what the surface of the page itself. 75 would accommodate.

Arranged upon the inner surface of one or both of the covers 3 is a supplemental clip 15, which is identical with the clip 10, with the addition of securing means 16, consisting, 80 preferably, of a single piece of wire which is passed about the clip 15 and through the cover 3. This supplemental clip 15 may be employed to hold sundry papers and memorandum-sheets which find no place among 85

the indexed pages.

It is evident that by means of the cards 9, the clips 10 and 15, and keeper 13 an account or other book may be caused to accommodate a large number of classified papers, the data 90 of which may exceed many times that which the unaugmented pages of the book would accommodate, and that the cards 9 may be readily interchanged and supplanted by fresh cards as desired.

It is evident that many changes may be made in the adaptation, arrangement, and construction of the features of my invention without departing from the spirit thereof or sacrificing its advantages.

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

Patent—

An improved book, comprising a leaf, an

index-card connected with the edge thereof, and means for detachably securing said index-card upon said leaf, comprising a single length of wire formed into a square frame-shaped portion between which, and the face of the leaf, said index-card is clamped the ends of

portion between which, and the face of the leaf, said index-card is clamped, the ends of said single length of wire being passed divergently beneath said leaf and directly behind said frame-shaped portion, the construction

tion of said frame-shaped portion and the relative arrangement thereof and of said index-card being such, that said frame-shaped

portion impinges upon said card in the marginal portions thereof, whereby the legend of said card is readily and unimpairedly discernible therethrough.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 12th day of July, 1899.

PETER NICOLAUS KROGMANN.

Witnesses:

F. A. STEWART, V. M. VOSLER.