S. C. NUSLY. MANIFOLD PAD OR BOOK. APPLICATION FILED JAN. 14, 1907.

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UNITED STATES PATENT OFFICE.

SAMUEL C. NUSLY, OF CANTON, OHIO, ASSIGNOR TO STEWART S. KURTZ, OF CANTON, OHIO.

MANIFOLD PAD OR BOOK.

No. 847,993.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed January 14, 1907. Serial No. 352,279.

To all whom it may concern:

citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, 5 have invented certain new and useful Improvements in Manifold Pads or Books, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to an improvement in manifolding memorandum book or pad.

It has for its object to provide a book or pad having a series of original and duplicate leaves, each original leaf or sheet being some-5 what longer than the sheet upon which the duplicate copies are taken in order that any desired advertising matter, instructions, or the like may be printed or stamped on the original, which is not necessary or desirable 20 on the duplicate, it furthermore being desired to keep the duplicate sheet as short as possible in order to facilitate in filing it for record and economizing space.

Figure 1 is a plan view of a pad or book 25 embodying my improvements. Fig. 2 is a side view of the same.

In the drawing, 1 represents as an entirety a strip or blank of paper from which the original and duplicate sheets are formed. This sheet is transversely folded intermediate of its longitudinal center and the lower end thereof, as indicated at 2, so as to provide an original or upper slip or sheet 3, somewhat longer than the lower or duplicate 35 sheet or slip 4, which is preferably folded up so as to lie under sheet 3.

The paper along the line of fold 2 may be weakened by perforation or in any other suitable manner to permit of the easy de-40 tachability of the duplicate sheet 4 from the

upper sheet 3.

In order to form a pad, a suitable number of sheets which have been folded as above described are placed one upon the other in 45 series, and the originals or uppermost sheets of each pair of slips are bound together at their upper free ends, as indicated at 5.

Each upper sheet may be perforated or otherwise weakened on a transverse line, as 50 indicated at 6, in order to facilitate its re-

moval from the pad or book.

At the upper end of the original slip or sheet 3 may be printed any instructions, advertising matter, or the like which is desired,

as indicated at 7, and beneath it is arranged 55 Be it known that I, Samuel C. Nusly, a | the blank for recording data relative to any desired subject-matter, as indicated at 7'.,

On the under side of sheet 1, which is the upper side of the duplicate slip 4 when it is folded under the original slip 3, are printed 60 the same words, lines, &c., which appear at 7 upon the original slip, the printing upon the duplicate slip being arranged to register or aline with that of the original when the duplicate is folded into its normal position. 65

The under surface of the original slip or sheet is coated with carbon or some suitable material for transferring to the duplicate sheet indications of any impressions or marks made upon the original. It will be noted 70 that this coating upon the under side of the original slip extends from the bottom thereof upwardly only for substantially the length of the duplicate slip and does not need to be carried up to the top of the original, thereby 75 leaving a clean space at the top of the original slip on the under side thereof, so that this slip may be grasped at this part without danger of soiling the fingers.

I am aware of the fact that numerous 8c styles of manifolding pads or books have been devised provided with original and duplicate sheets attached together and detachably bound in book or pad form and having the under side of the original coated so as to 85 transfer to the duplicate any marks made on the clean side of the original. However, in all of these earlier constructions of which I am aware either the sheets are separate from each other at their bottom edges or else they 90 are so connected to each other at their bottom edges that the original sheet is folded over upon the duplicate sheet, and if the upper free end of the original is not of the same length as the duplicate and bound with or 95 connected to the duplicate near the top thereof there is a tendency for the original to slip or slide laterally over the top of the duplicate when the impressions are being made upon it in the ordinary course of writing 100 upon it, and consequently the impressions upon the duplicate are blurred.

In my improved form of pad the duplicate slip is folded under the original in such manner that when the impression is made upon 105 the original there is no possibility of making a blurred or imperfect impression upon the duplicate, because the original is held in the

book by being bound thereinto at the top. The duplicate is directly beneath it, and no loose manifold-sheet intervenes between them.

The advantage of a relatively short recordkeeping sheet, such as the duplicate shown in the drawing, will be at once apparent. The user does not need for the purpose of his records any of the advertising or instructive o matter appearing upon the original, and the shorter slip requires smaller recording-space. The duplicate should be made as short as possible, so as to reduce as much as possible the length or depth of the filing tray or case. 15 in which the records of the transaction noted upon the memorandum book or pad are to be kept.

In the recent development of credit registers it has been found extremely desirable to 20 economize as much as possible upon space necessary for the filing away and keeping account-records. This is particularly true where it is practically necessary that the register or file record be placed in a safe or vault 25 during the hours when it is not in actual daily use, and it is for this reason, among others, that I have found it desirable to have the slips which are to be filed for record by the operator of the manifold pad or book shorter 30 than the one which goes to the customer.

It will be noted that in view of the fact that the duplicate is folded up under the original slip there will be considerable difficulty in inserting a sheet of carbon-paper be-35 tween the original and duplicate slip each time it is desired to use the manifolding-pad, and it is desirable that the under side of the original for substantially the length of the duplicate be coated, as above set forth, with 40 some suitable manifolding substance.

What I claim is—

1. A manifolding-pad comprising a series of superposed pairs of original and duplicate slips, the duplicate slips being shorter than

the original slips and each one being suitably 45 connected at its lower end to the lower end of the original slip above it, and the under surfaces of the original slips being coated with a suitable transfer substance, and means binding the original slips together near their up- 50 per ends.

2. In a manifolding-pad, a plurality of sheets of paper bound together at their upper free ends, each sheet being transversely folded and weakened intermediate of its ends to 55 form an original slip and a duplicate slip of less length than the original slip and folded up thereunder, and a suitable transfer medium interposed between the under surface of the original slip and the upper surface of 60

the duplicate slip.

3. A pair of manifolding-slips formed from a single sheet of paper, transversely folded and weakened intermediate of its ends to form an original slip and a duplicate slip of less length than the original slip and folded up thereunder, and the under side of said original slip being coated with a manifolding substance for substantially the length of the, duplicate slip.

4. In a manifolding-pad, a plurality of sheets of paper bound together at their upper free ends, each sheet being folded and weakened intermediate of its ends on a transverse line to form two slips, one shorter than the 75 other, the shorter one being folded up under the longer one, the space upon the longer slip above the upper end of the shorter slip being adapted for the printing of subject-matter not necessary on the shorter slip, and the un-80 der side of the upper slip being coated with a suitable transfer substance.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL C. NUSLY.

Witnesses:

B. C. MAXWELL, E. C. Burns.