

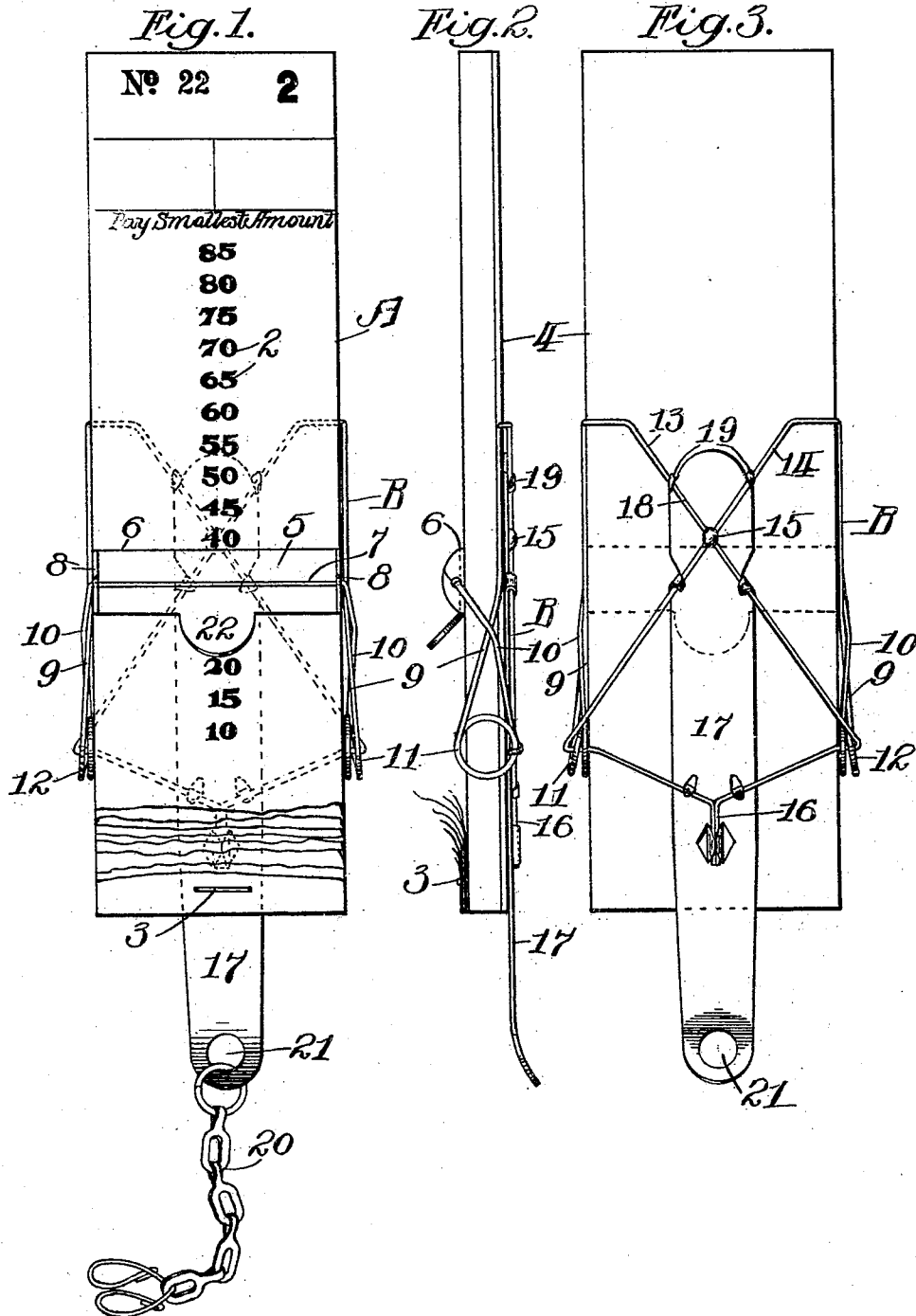
C. T. RASCHICK & J. E. TORNQUIST.

SLIP CLIP FOR ISSUING BILL CHECKS.

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946,522.

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Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES T. RASCHICK AND JONAS E. TORNQUIST, OF ST. PAUL, MINNESOTA, ASSIGNORS, BY DIRECT AND MESNE ASSIGNMENTS, TO NATIONAL CHECKING COMPANY, A CORPORATION OF MINNESOTA.

SLIP-CLIP FOR ISSUING BILL-CHECKS.

946,522.

Specification of Letters Patent.

Patented Jan. 11, 1910.

Application filed June 14, 1907. Serial No. 378,958.

To all whom it may concern:

Be it known that we, CHARLES T. RASCHICK and JONAS E. TORNQUIST, citizens of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have jointly invented a new and useful Improvement in Slip-Clips for Issuing Bill-Checks, of which the following is a specification.

Our invention relates to improvements in slip clips for issuing bill checks.

The primary object of this invention is to produce a device of its kind which can be used in connection with a pad of checks and which is adapted for use in tearing a check to indicate the cost or other character of expense involved. A device of this nature is particularly adapted for use in restaurants for issuing bill checks, or in any other place where checks, coupons or railway transfers are used. With this device the issuing of checks is greatly facilitated and the time consumed in issuing such checks is reduced to a minimum.

The construction of our invention is simplified over prior devices and the expense of production is less.

In the accompanying drawings, forming part of this specification, Figure 1 is a front view of a pad of debit checks showing our improved slip clip in place thereon; Fig. 2 is a view of one side of Fig. 1, and Fig. 3 is a back view.

In the accompanying drawings A represents a pad of debit checks such as are used in a restaurant for indicating the cost of a meal and with which our improved stamping clip is adapted to be used. The checks of said pad are marked with consecutive amounts 2 which are arranged in a vertical column, said amounts being adapted to indicate the amount of debt contracted by the payor. The checks are bound together at the lower end by the fastening 3 upon the stiff back 4.

Our invention provides a slip clip B which comprises a rigid pressure blade 5 having a front cutting edge 6 for tearing the checks off of the pad to indicate the amount contracted by the payor. The blade 5 is pressed inwardly against the front of the pad by means of a skeleton spring frame which is constructed in the following manner and attached to the blade by means of

a transverse shaft 7 passing through end flanges 8 which reinforce the strength of the blade.

The skeleton frame is preferably made out of a single piece of spring wire or other suitable material, the shaft 7 constituting that portion substantially midway between its ends. The portions of the wire extending from the shaft are bent over the flanges 8 and doubled back to form sides 9 and 10 for guiding the edges of the pad in the frame. The wire forming these sides is provided with coil springs 11 and 12. The arms 13 and 14 extending from the sides intersect each other on the back of the pad at 15 where they are joined by soldering, pass through the loops of the springs 11 and 12 and finally have their ends 16 meet again on the back of the pad. A thin longitudinal strip 17 made of spring metal is fastened to the back 18 of the frame by clips 19 bent over the wire constituting the frame. This strip forms a handle for the device and can be carried by a chain 20 passing through an opening 21 as shown. The tendency of the front and back of the frame is to spring together, thus pressing, the blade against the front, and the back of the frame against the back of the pad. This spring pressure is sufficient to cause frictional engagement between the slip clip and pad so that the latter can be carried by the slip clip and the blade easily adjusted to the debit amounts on the checks.

In use, the slip clip is moved forward and backward on the pad and the checks are torn off by the assistance of the blade to indicate the desired amounts and handed to the debtor. The back end of the blade is provided with a guard 22 which pushes the stub ends of the remaining portions of the checks on the pad back when the slip clip is used as illustrated in Fig. 2.

In accordance with the patent statutes, we have described the principle of operation of our invention, together with the apparatus which we now consider to represent the best embodiment thereof, but we desire to have it understood that the apparatus shown is only illustrative and that the invention can be carried out by other means and applied to uses other than those above set forth, within the scope of the following claims.

Having described our invention, what we claim as new and desire to protect by Letters Patent is:

1. In apparatus of the class set forth, a
5 pressure blade and a frame formed by a single piece of spring wire that portion between its ends constituting a shaft upon which said blade is journaled, and those portions extending from said shaft being
10 bent back to form sides for guiding the contents of the frame and coiled into springs at each side, and the extremities of said wire extending diagonally across said back, engaged with the coils of said springs and se-
15 cured across said back, said blade and back being pressed inwardly upon the contents of said frame and cooperating with the side springs to guide the contents when moved back and forth.
- 20 2. In apparatus of the class set forth, a pressure blade having a guard on the rearward edge thereof adapted to turn back check stubs and a frame formed by a single

piece of spring wire, that portion between its ends constituting a shaft upon which 25 said blade is journaled, and those portions extending from said shaft being bent to form sides for guiding a check pad in said frame and coiled into springs at each side and the extremities of said wire extending 30 diagonally across the back of the pad, engaged with the coils of said springs and secured across said back, said blade and back being pressed inwardly by said springs upon the pad and cooperating with the side 35 springs to guide the pad when moved back and forth.

In testimony whereof, we have signed our names to this specification, in the presence of two subscribing witnesses.

CHARLES T. RASCHICK.
JONAS E. TORNQUIST.

Witnesses:

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