C. L. KELL.

PAPER FASTENER.

APPLICATION FILED FEB. 28, 1914.

1,125,115.

Patented Jan. 19, 1915.

Fig. 1.

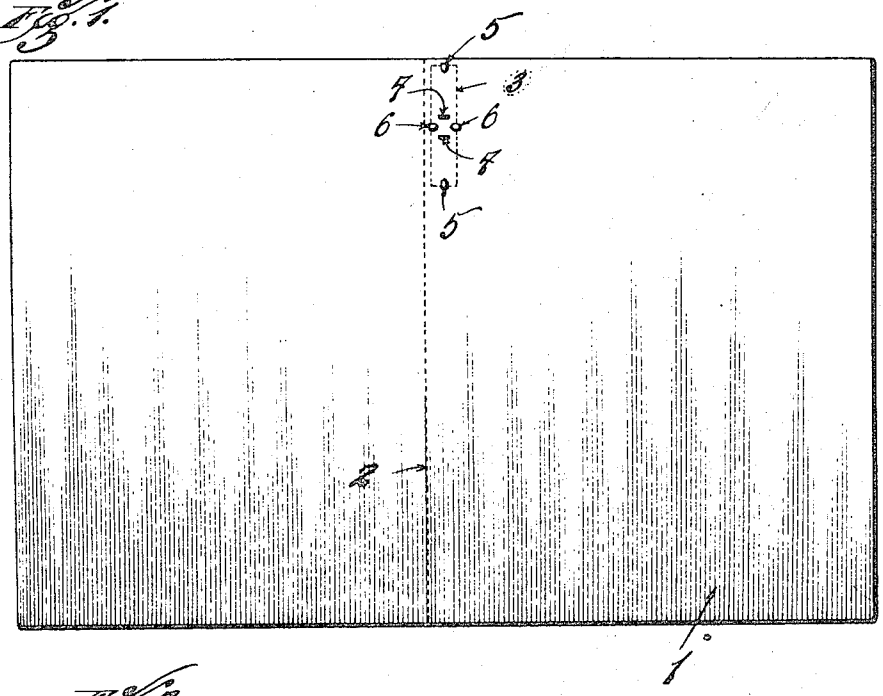



Fig. 2.

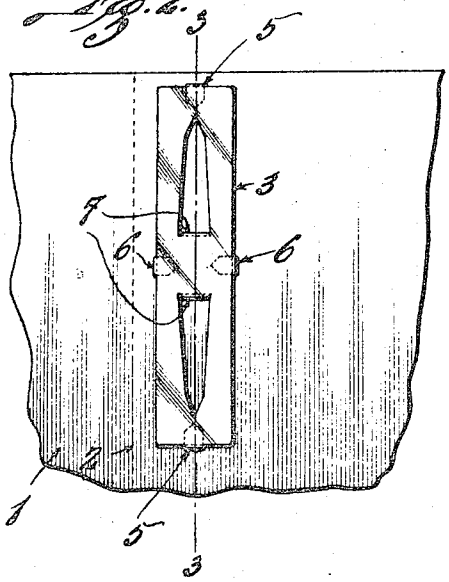



Fig. 3.

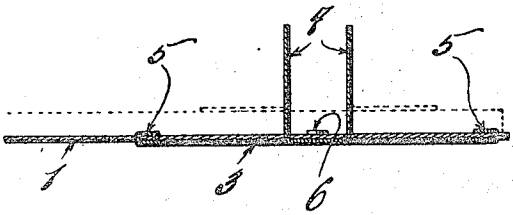
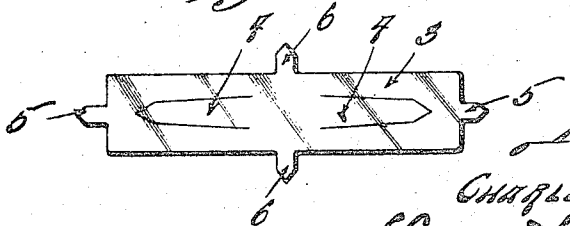



Fig. 4.




Witnesses:

F. W. Harrington.

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# UNITED STATES PATENT OFFICE.

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## PAPER-FASTENER.

1,125,115. Specification of Letters Patent. Patented Jan. 19, 1915.

Application filed February 28, 1914. Serial No. 821,729.

*To all whom it may concern:*

Be it known that I, CHARLES L. KELL, a citizen of the United States, and resident of St. Louis, Missouri, have invented certain new and useful Improvements in Paper-Fasteners, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to an improved paper fastener, and has for its principal object the provision of a fastener which can be securely fastened to a file, whereby in its use in holding and securing papers within the file to which it is applied, it affords a maximum support for the papers, and the fastener is not torn or dislodged from the file to which it is applied.

In the drawings: Figure 1 is an inside view of an open file having my invention applied thereto; Fig. 2 is a back view of a file with parts broken away, showing my invention applied thereto; Fig. 3 is a section taken on the line 3—3 of Fig. 2; and Fig. 4 is a plan view of the fastener before it is applied to the file.

Referring by numerals to the accompanying drawings: 1 indicates a file of ordinary construction, formed of paper or any suitable material, and is adapted to be folded along the dotted line 2, and when so folded answers the purpose of a cover for papers which may be placed therein.

In the illustration shown, my fastener is applied for vertical filing.

The fastener is stamped from a suitable piece of material, and comprises a rectangular body portion 3, with integral tongues or fasteners 4, which are struck from the material of and are surrounded by the body portion 3.

Formed on the ends of the body portion 3 are prongs 5, and intermediate of the ends are prongs 6, all of said prongs being formed integral.

The tongues 4 of the fastener are pointed, in order to apply the fastener to the file or cover, such as 1, whereby the same may be inserted through it without the necessity of first making or forming any holes through the file or binder.

In order to apply the fastener to the file or binder 1, the tongues 4 are bent approximately parallel and from the body portion 3 and inserted through the cover or file 1 on the right hand side of the folding line 2, and adjacent the upper left hand corner thereof, and in order to secure the fastener to the binder or folder 1, the prongs 5 and 6 are inserted through the binder or folder 1 and clenched, as illustrated in Figs. 1 and 2, and when the fastener has been thus applied it is ready for use.

In Fig. 3 I have shown a number of sheets of paper applied to the fastener, which is accomplished by inserting the prongs through the sheets and then bending the prongs away from each other and clamping the same down onto the papers.

In fastening the sheets to the fastener, it will be observed that when the prongs are bent away from each other and pressed down upon the sheets of paper, the strain thereof is imparted to the rectangular body portion 3, which is positioned back of the file and back of the papers to be fastened.

By cutting the tongues or prongs 4 intermediate of the margins of the body portion 3, it will be observed that the uncut portion of the tongues is surrounded by the body portion 3, which forms a firm support for the tongues, but prevents the fastener from being pulled through the file or binder. In other words, all that portion of the fastener except the tongues 4 and the prongs 5 is positioned on the back of the file or folder 1, and when the file is in use the tongues 4 are bent toward the body 3, clamping the portion of the file to which it is applied, and the papers applied to the tongues 4 against the body portion 3 which answers not only as a substantial support for the filed papers, but prevents the body from being pulled through the file or cover.

In some instances, if it is not desired to permanently affix the fastener to the file or folder 1, the prongs 5 and 6 may be dispensed with.

It will further be observed from the drawings and the foregoing description that my fastener takes up very little space, for the reason that practically the only space required is for the thickness of the file or folder itself, the papers applied to the fastener and the bent over tongues 4.

I claim:

In combination with a folio, a paper fas-

tening device comprising a body placed on the exterior of the folio and formed of sheet metal, having a number of marginal prongs, certain of which are angularly disposed relative to the remaining prongs and all of which are extended through the folio and clenched over the inside face thereof, and a pair of flexible tongues struck from the body of the fastener and also extended through the folio, substantially as shown and for the purposes stated.

In testimony whereof, I have signed my name to this specification, in presence of two subscribing witnesses.

CHARLES L. KELL.

Witnesses:
E. L. WALLACE,
E. E. LONGAN.