

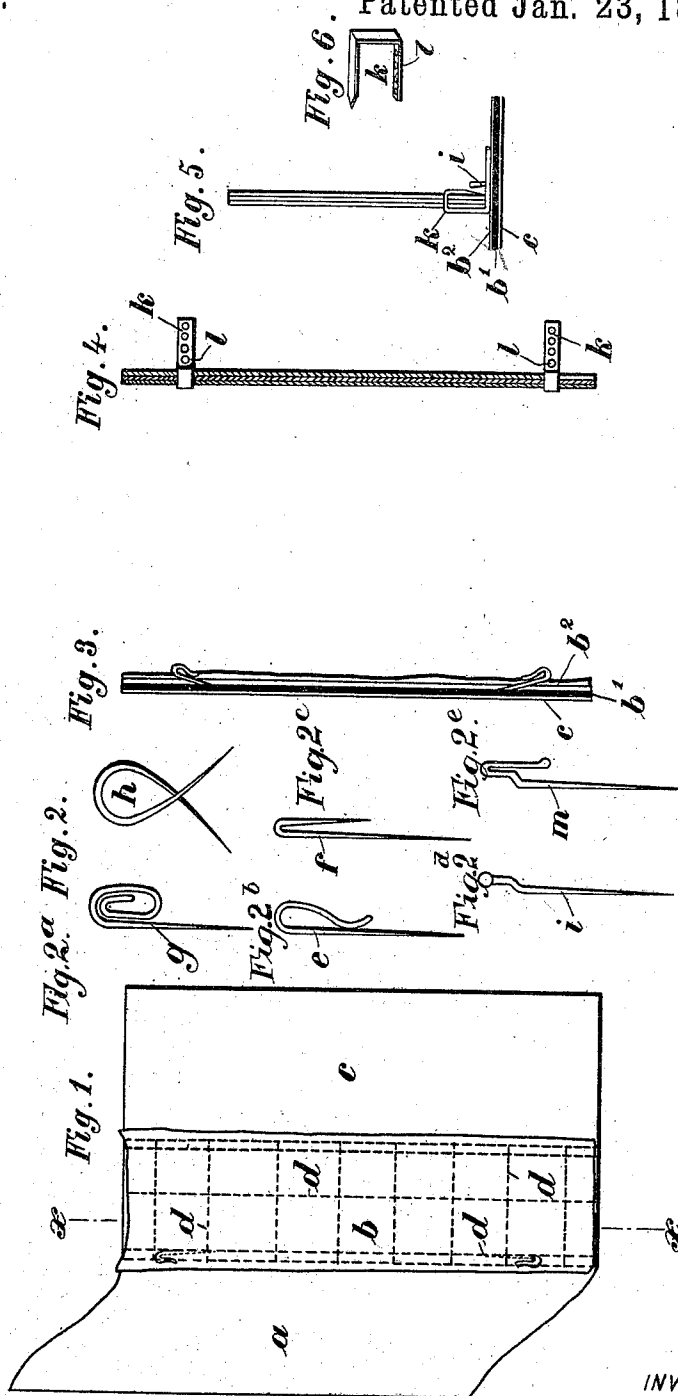
(No Model.)

M. KRAGEN.

PAPER FILE AND THE LIKE, PROVIDED WITH PINS AND DEVICES
FOR SECURING PAPERS THEREON.

No. 513,331.

Patented Jan. 23, 1894.



WITNESSES.
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UNITED STATES PATENT OFFICE.

MORITZ KRAGEN, OF BERLIN, GERMANY.

PAPER-FILE AND THE LIKE PROVIDED WITH PINS AND DEVICES FOR SECURING PAPERS THEREON.

SPECIFICATION forming part of Letters Patent No. 513,331, dated January 23, 1894.

Application filed September 28, 1893. Serial No. 486,751. (No model.)

To all whom it may concern:

Be it known that I, MORITZ KRAGEN, of Berlin, in the Kingdom of Prussia, in the Empire of Germany, have invented new and useful
5 Improvements in Paper-Files and the Like Provided with Pins and Devices for Securing Papers Thereon, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to files, cases or portfolios such as are or may be used for holding letters or other documents or like flat articles, and consists in the improvements therein and in the means for securing the documents or the
15 like therein, as hereinafter described.

Reference being made to the annexed drawings, Figure 1 is a view of a file case or portfolio open and ready to receive contents. Figs. 2 to 2^e show various forms of pins for the se-
20 curing of documents to the said case. Fig. 3 is a section upon line $x-x$ of Fig. 1, showing a document secured in the file. Fig. 4 illustrates in sectional view the method of securing such documents as are written upon up
25 to their margins. Fig. 5 shows in a sectional view the securing of such documents to the file, and Fig. 6 is a perspective view of the clamp used in securing such documents.

The portfolio or case may consist of a back
30 c and cover a of any usual material or of any suitable dimensions, the peculiarity of this invention consisting in the provision, preferably on the back c near the hinge or fold of the file, of the filing pad b which comprises an
35 upper lying layer b^2 of some fabric easily pierced by the pins used and an underlying plate or layer b' which the said pins cannot or will not usually pierce. This plate b' may
40 be conveniently made of thin sheet metal. These upper and under layers are connected together at intervals by sewing, the lines d of the sewing preferably crossing one another, the closer the lines of the sewing the better
45 will this filing pad retain the pins which are to hold the documents or the like in their places. The filing pad is rigidly secured to the cover or back or suitable part of the file and this may conveniently be done by the stitching d or some of it.

50 In Figs. 2 to 2^e g , e , f , i , m , represent five

forms of pins for fixing the documents or the like to the filing pad. Two of these pins should be used for each document, they being passed through the margin of the document and through the facing b^2 so that their points
55 lie between the facing b^2 and the under plate b' of the pad which between them hold the pins in place. The pins should be inserted so that either their points or their heads are directed toward each other.

60 h , Fig. 2, shows a double pointed pin or fastener intended to secure smaller documents such as post cards. It is intended to be inserted through the margin of the post card and through the layer b^2 so that its points di-
65 verge on the under plate b' .

To secure papers in which the writing is close to the margin, the clamp k Fig. 6 is employed, being a U shaped piece of metal of which the one leg is perforated with holes l
70 and the other provided with a sharpened point. The pointed leg is pushed through the paper or papers as in Fig. 5, and is then turned down as shown in the said figure. The two clamps k so fixed as shown in Fig. 4 are
75 then secured to the filing pad by pins, preferably of the form shown at i Fig. 2.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. A filing case or portfolio having in its
80 back or cover a filing pad having a penetrable facing and an impenetrable underlayer, adapted for the holding of documents or the like in combination with pins, whereby the latter are
85 held between the facing and under layer of the filing pad and cannot penetrate the back or cover of the filing case or portfolio.

2. In a filing case or portfolio, a filing pad consisting of a facing of penetrable material such as cloth and an under layer of impen-
90 etrable material such as metal sheet, the facing and under layer being connected together at intervals as and for the purpose set forth.

3. The combination with a filing pad comprising an upper penetrable coating upon an
95 under impenetrable foundation, of pins substantially as illustrated and described for the purpose set forth.

4. The combination with a filing pad comprising an upper penetrable coating upon an
100

under impenetrable foundation, of a pin having two points adapted to diverge on entering said pad substantially as illustrated and described.

- 5 5. The combination with a filing pad comprising an upper penetrable coating upon an under impenetrable foundation, of a clamp or holdfast having a perforated leg and a pointed leg and adapted to be secured to the papers or

the like and to the pad, substantially as set forth.

In witness whereof I have hereunto set my hand in presence of two witnesses.

MORITZ KRAGEN.

Witnesses:

PAUL FISCHER,
JOHN SALOWSKY.