

1,398,591.

Patented Nov. 29, 1921.

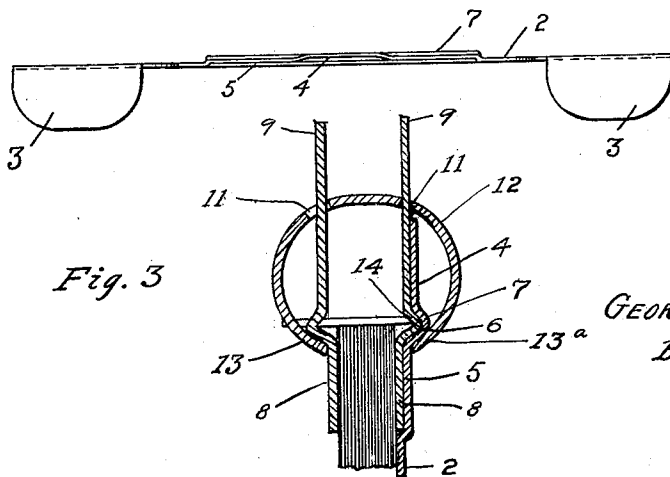
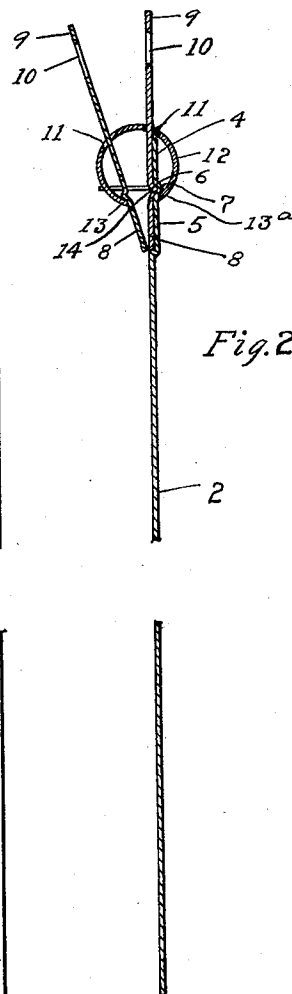
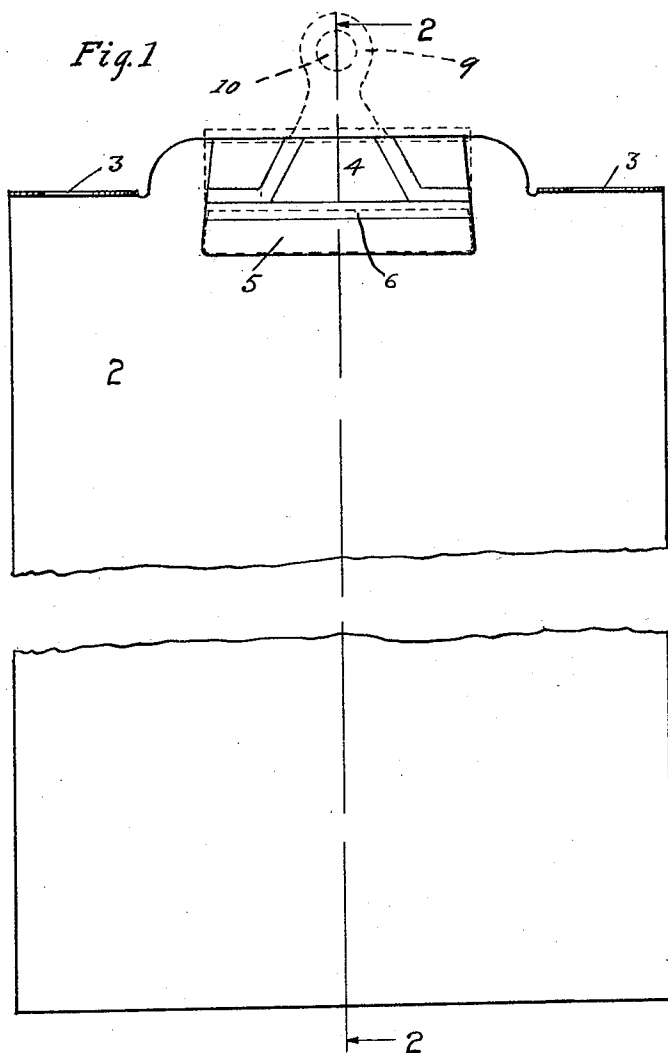


Fig. 4

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UNITED STATES PATENT OFFICE.

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MEMORANDUM-FILE.

1,398,591.

Specification of Letters Patent.

Patented Nov. 29, 1921.

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To all whom it may concern:

Be it known that I, GEORGE H. HOHNSBEEN, a citizen of the United States, resident of Minneapolis, county of Hennepin, State of Minnesota, have invented certain new and useful Improvements in Memorandum-Files, of which the following is a specification.

The object of my invention is to provide a plate adapted for mounting an ordinary paper clip of well-known construction thereon to the end that the device may be used for gripping papers, the finger grips of the clip providing a means for hanging the file on the wall and the clip being so mounted on the plate that it will be impossible for it to become accidentally separated therefrom, either through the weight of the papers in the file or in case any one should exert a downward pull thereon when the file is hanging on the wall.

The invention consists generally in various constructions and combinations, all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings forming part of this specification,

Figure 1 is a front view of the back plate of a memorandum file embodying my invention, with a paper clip indicated in dotted lines thereon,

Fig. 2 is a vertical sectional view on the line 2—2 of Fig. 1,

Fig. 3 is an enlarged detail view showing the manner of mounting the clip on the plate of the file,

Fig. 4 is a plan view of Fig. 1.

In the drawing, 2 represents the plate or backing of the file, made of any suitable material, preferably metal, having preferably forwardly turned ears 3 at the top on each side of the middle portion. At the upper end of the plate I provide a section 4 that is pressed out of alinement with the main portion of the plate to form a depression 5 on one side and a groove 6 on the same side, with a correspondingly shaped rib 7 on the opposite side of the plate. The metal clip comprises the usual jaws 8 having finger grips 9 thereon with holes 10 for hanging the file on a hook or nail. These jaws are inserted through holes 11 in the spring 12 that is cylindrical in shape and provided

with end portions 13 and 13^a which bear on the jaws 8 and normally tend to press them together and grip the papers or other articles which may be inserted between them.

To mount the device on the plate the upper edge of the latter is inserted between one end 13^a of the spring and the adjacent jaw 8 until the rib 14, formed on the jaw 8, enters the depression 6 in the plate, while the end of the spring will slip down over the rib 7, thereby gripping the plate between the rib 14 and the end of the spring and securely holding the clip on the plate. This arrangement is clearly shown in Fig. 3, where it will be noted that both jaws of the clip are on one side of the memorandum plate, one jaw fitting snugly into the depression in the plate while the other is free to open and allow the insertion of papers between the two jaws, the clip being securely held on the plate by the engagement of its spring with the rib formed in the plate and the cooperation of this spring with the rib 14 fitting within the depression 6 in the plate. It will be noted that the device can be hung on the wall and that the clip will be securely locked on the plate without any securing means other than the fitting of one of its jaws into the depression in the face of the plate.

I claim as my invention:

1. In combination, with a memorandum-backing plate, a paper clip mounted thereon comprising jaws and a spring normally holding them together and having both jaws on the same side of said plate, one end of the clip spring engaging the face of the plate on the opposite side thereof from said jaws.

2. A memorandum file comprising a memorandum backing plate having a depression in one end, a paper clip comprising jaws and a spring normally holding them together and having one jaw fitting in said depression, the papers being gripped between the jaw fitting in said depression and the other jaw of the clip, one end of the spring of the clip engaging a rib in the plate on the opposite side thereof from said depression.

3. The combination, with a memorandum backing plate, of a paper clip having jaws with finger grips, a spring for normally holding said jaws together, one end of said plate being inserted between one of said jaws and

one end of said spring and said plate having means for interlocking with said one jaw and said spring end.

4. A memorandum file comprising a plate
5 having a depression formed in one end thereof and a transverse groove in said depression forming a corresponding rib on the opposite side of the plate from said groove, a spring clip having a jaw seated in said depression and a rib to enter said groove, a
10 second jaw on the same side of the plate as said first named jaw and a spring, cylindrical substantially in form, having openings to receive the ends of said jaws, and
15 one end of said spring being seated on said second named jaw for holding it with a yielding pressure against said first named

jaw and the other end of said spring having a bearing on the rib in said plate on the opposite side thereof from both jaws. 20

5. A memorandum file comprising a plate having a rib formed therein, a paper clip having a jaw on the opposite side of said plate from said rib, a spring having an opening therein to receive said jaw, one end of
25 said spring having a bearing on said jaw near its gripping end and the other end of said spring extending to the opposite side of said plate and having a bearing on the rib therein. 30

In witness whereof, I have hereunto set my hand this 19th day of March, 1920.

GEORGE H. HOHNSBEEN.