

(No Model.)

A. DOM.
PAPER FILE.

No. 428,555.

Patented May 20, 1890.

Fig. 1.

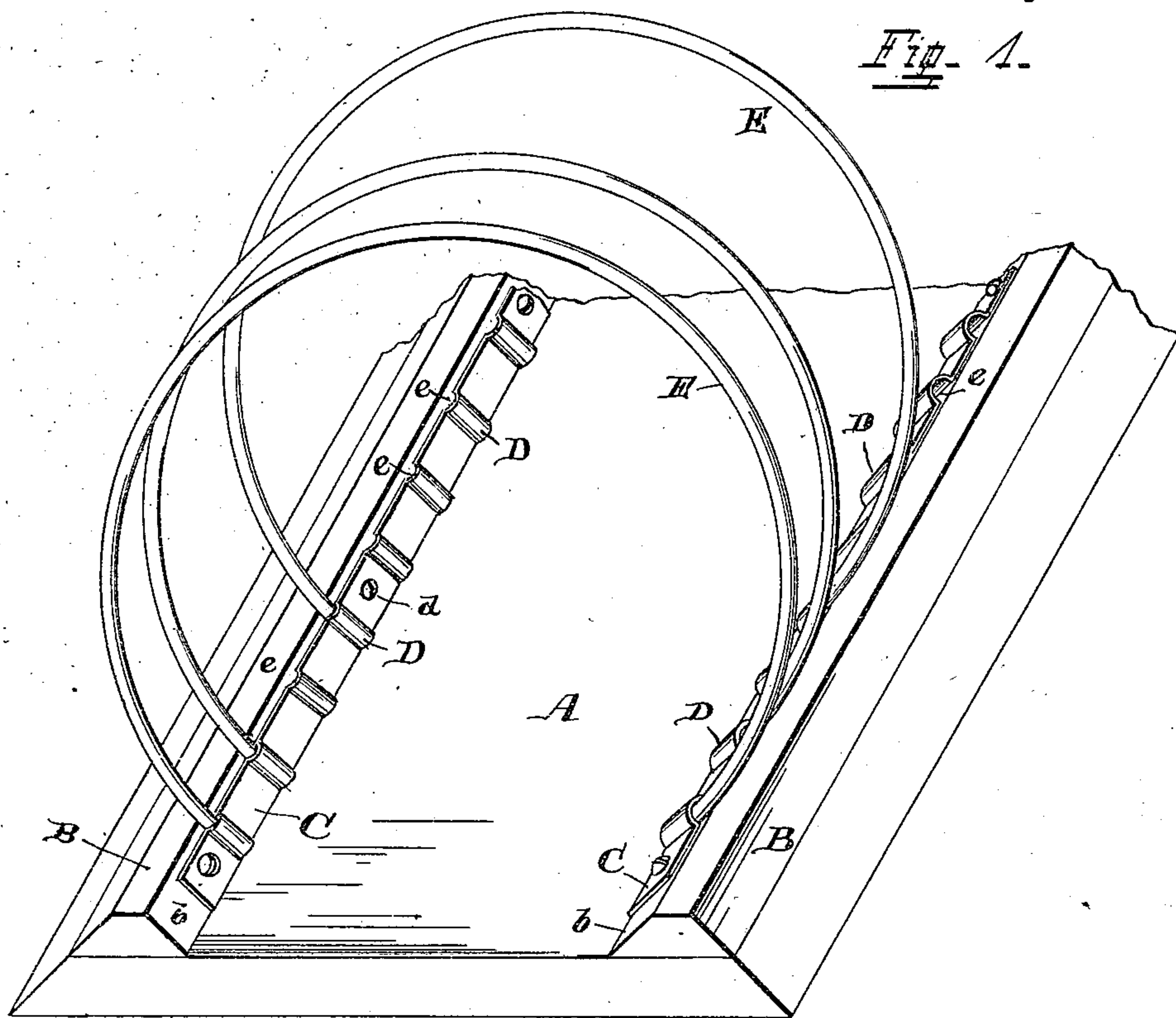
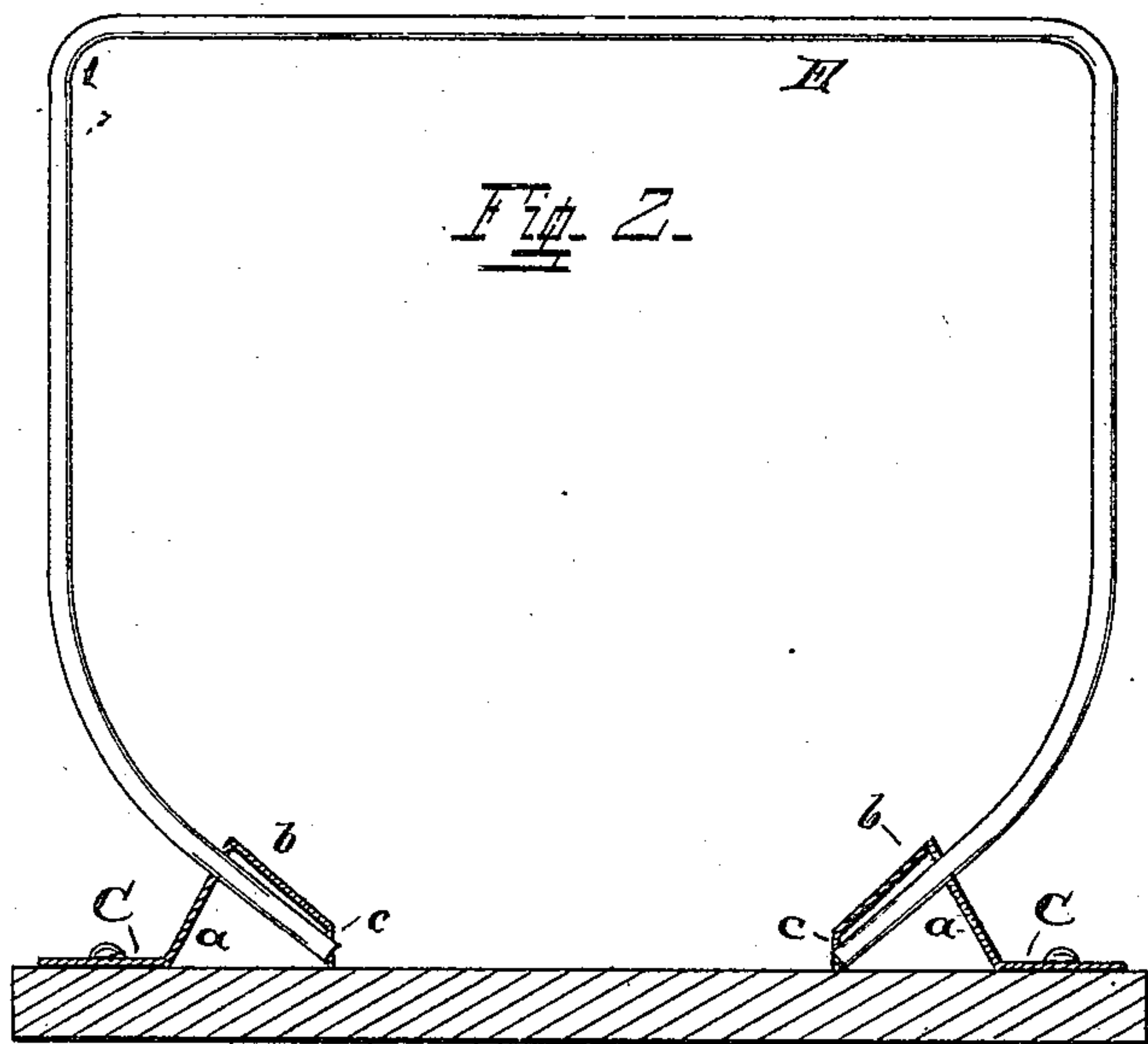


Fig. 2.



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PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 428,555, dated May 20, 1890.

Application filed March 12, 1890. Serial No. 343,658. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER DOM, a citizen of the United States, residing at Mount Healthy, Hamilton county, and State of Ohio, have invented certain new and useful Improvements in Paper-Files, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

10 The object of my invention is to construct a "knockdown" portable file for filing folded papers, circulars, bills, &c., which may be placed at any convenient place on the desk or table, the partitions being connected to the
15 base in such a manner that they may be easily and quickly removed, when desired, to crate a large number for shipment, or when desired to increase the size of the compartment between said partitions.

20 In the drawings accompanying this specification, Figure 1 is a perspective view of the end portion of a file embodying my invention as preferably constructed. Fig. 2 is a cross-section taken through the base of a file embodying my invention, the shape of the partition and the retaining-strip being slightly
25 modified from that shown in Fig. 1.

My invention consists of the base A, having the removable partitions connected thereto
30 obliquely to the plane of said base. The preferable mode of thus connecting said removable partitions to said base is that shown in Fig. 1, and consists in connecting to the outer horizontal edges of the base A a suitable
35 molding-strip B, preferably of wood, the inner face *b* of each strip being at an angle oblique to the plane of the base to which they are connected.

To the oblique face *b* of each strip B is connected the metallic strip C, the latter having the transverse raised beads or corrugations D at determinate intervals across its face, said strip being connected to said oblique
45 face of the molding-strip by means of suitable screws or nails *d*.

The partitions E are preferably formed of spring-wire, and bent to form a circular outline, as shown in Fig. 1; but, if desired, said partition-wires may be bent to the shape
50 shown in Fig. 2. The lower ends of the spring-partitions E engage and rest in the

openings *e* between the oblique face *b* of each molding-strip and the concave surface formed in the metallic strip C by reason of the transverse corrugations D therein. The metallic
55 strips, with the transverse corrugations therein, are sufficiently wide to prevent any oscillating movement of the partitions when sprung to place in the recesses *e*, formed by the concave surface of each corrugation.
60 The corrugations D are formed in the metallic strips at any desired distance apart, preferably about one-half an inch, and, if desired to form a compartment of a greater width, all that is required is to remove one
65 of the partitions.

In the modification shown the wooden molding-strips B (shown in Fig. 1) are dispensed with, the metallic strips C being bent, substantially as shown, having the angular-
70 shaped faces *a*, *b*, and *c*. When the partitions are connected to the base in this manner, the lower end portions of the spring-partitions are sprung into openings through the faces *a* and *c*, as shown, the ends of said
75 partitions resting against the face of the base; but for practical purposes the construction shown in Fig. 1 is preferred.

The advantages of my improved file are apparent, being simple of construction, practical in operation, and cheap of manufacture.
80 The partitions are readily removed, when desired, to increase the capacity of any one compartment, or when desired to crate a large number for transportation. By reason of the
85 device shown for connecting said partitions to the base I am enabled to dispense with boring or forming any openings therein.

If desired, the strips B may be formed in one piece with the base A; but it is preferred
90 to form them separate, as shown.

What I claim as new, and desire to secure by Letters Patent, is—

1. A paper-file having spring-wire partitions removably connected to the base at an
95 oblique angle thereto, substantially as set forth.

2. A paper-file consisting of a suitable base, spring-wire partitions, and suitable metallic strips connected to the outer longitudinal
100 edges of said base, the lower end portions of said partitions being secured to said metallic

strips at an angle oblique to the plane of the base, as and for the purposes set forth.

3. A paper-file consisting of base A, molding-strips B, connected thereto along its outer
5 edges, the inner face of each strip being inclined away from the face of said base at an oblique angle, the metallic strips C, connected to said oblique faces *b* and having the trans-

verse corrugations D therein, and the removable spring-wire partitions E, sprung into the 10 openings *e*, formed by said corrugations, as set forth.

ALEXANDER DOM.

Attest:

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