

F. G. GANTNER.
OFFICE PAPER FILE.
APPLICATION FILED JUNE 17, 1912.

1,038,341.

Patented Sept. 10, 1912.

Fig.1.

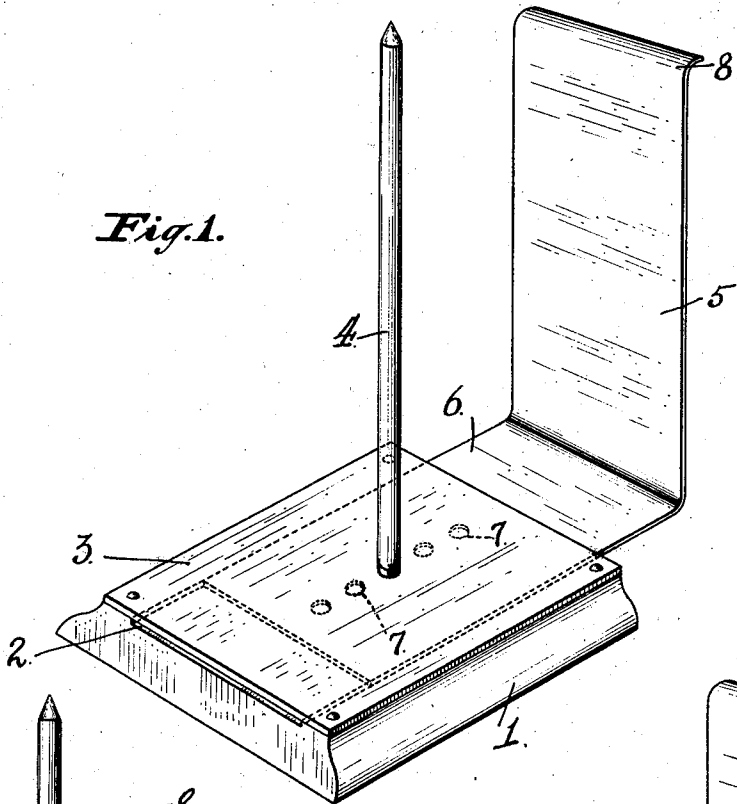


Fig.2.

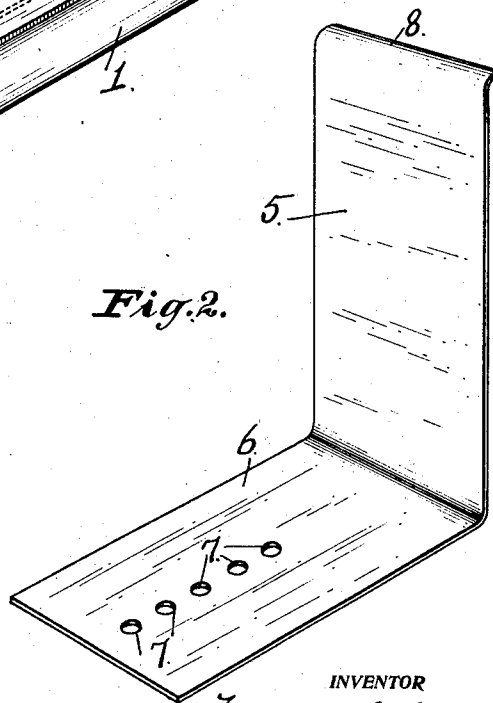
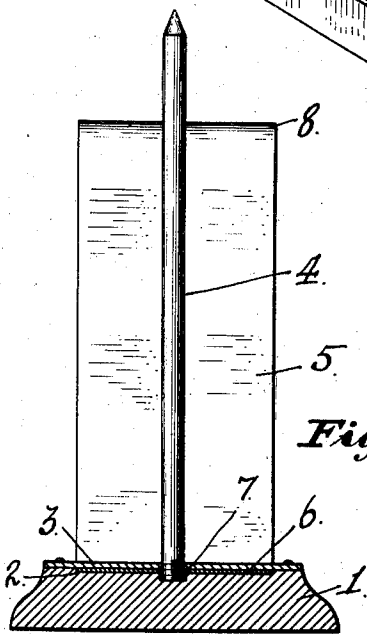


Fig.3.



WITNESSES:

J. B. Medner
S. Constance.

INVENTOR

Frederick G. Gantner

BY

Wm. F. Booth

his ATTORNEY

UNITED STATES PATENT OFFICE.

FREDERICK G. GANTNER, OF SAN FRANCISCO, CALIFORNIA.

OFFICE PAPER-FILE.

1,038,341.

Specification of Letters Patent.

Patented Sept. 10, 1912.

Application filed June 17, 1912. Serial No. 704,081.

To all whom it may concern:

Be it known that I, FREDERICK G. GANTNER, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented certain new and useful Improvements in Office Paper-Files, of which the following is a specification.

My invention relates to that class of office-files which carry a pin upon which the papers are impaled. Files of this type, while used for many kinds of papers, such as bills, invoices, receipts and other instruments, are especially useful in stores, restaurants and other places where sales-tags, checks and other like records and evidences of business are extensively used. In places like these, especially in stores where the record-tags of a large number of transactions must be temporarily filed, it is of importance that an orderly system be preserved, to enable one to conveniently and accurately inspect the tags while on the file, and to remove them in a compact, evenly arranged and symmetrical pile for subsequent more complete inspection, posting, checking or whatever other manipulation may be required. But this result cannot be attained if no means are provided to compel the uniform impaling of the tags or to keep them uniform while on the file; in other words, to keep them from swinging upon the impaling pin.

It is the object of my invention to secure this result by the provision, in connection with the file, of a simple and effective guard, and to this end my invention consists in the novel construction and arrangement of the office paper-file which I shall now fully describe by reference to the accompanying drawings in which—

Figure 1 is a perspective view of my file. Fig. 2 is a view of the guard. Fig. 3 is a sectional front view of the file.

1 is the base of the file. In the top of the base is formed a groove 2, over which lies a cover plate 3, in which is provided a threaded hole for the reception of the threaded lower end of the impaling pin 4. 5 is the guard. This consists of a bent plate formed with a shank 6 in which are a number or series of holes 7. The top of the guard 5 is bent backward as shown at 8 in order to better avoid interference with the tags as they are impaled on the pin 4. The shank 6 of the guard 5 is slidably fitted

into the groove 2 of the base 1, under the cover plate 3. The lower end of the impaling pin 4 is screwed down through the cover plate and enters and engages that one of the holes 7 in the shank of the guard which may be in register below. Thus the guard 5 which extends upwardly parallel with and removed from the pin 4 is securely held. To provide for a different size of tags the guard 5 is adapted to be adjusted closer to or farther from the impaling pin 5, by causing the engagement of the pin with the proper hole 7 in the shank of the guard. The file as thus described is simple in its construction and arrangement and is attractive in appearance. The several parts are well united by the impaling-pin connection, and the guard is capable of easy adjustment or of removal if deemed best. This guard induces the user of the file to impale the tags uniformly and it holds them thus after they are impaled, so that they will not swing around from side to side. The contents of the file may thus be conveniently examined, and may also be removed in a uniform pile, capable of easy manipulation.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is—

1. A paper-file consisting of a base, an impaling-pin removably connected with the base, and a guard spaced from the impaling pin and secured to the base by the impaling-pin connection.

2. A paper-file consisting of a base, an impaling-pin removably connected with the base, and a guard spaced from the impaling pin and formed with a shank secured to the base by the impaling-pin connection.

3. A paper-file consisting of a base, an impaling-pin having a threaded lower end adapted to be screwed into said base, and a guard spaced from the impaling-pin and formed with a shank secured to the base by the screw connection of the lower end of the impaling-pin with said base.

4. A paper-file consisting of a base, a guard having a shank slidably fitted to the base, and an impaling-pin removably connected with the base and adjustably engaging the shank of the guard.

5. A paper-file consisting of a base having a groove in its top and a cover plate overlying said groove; a guard formed with a shank, said shank fitting in the groove of the base under the cover plate, and an im-

paling-pin fitted to the cover plate and engaging the underlying shank of the guard.

6. A paper-file consisting of a base having a groove in its top and a cover plate over-
5 lying said groove; a guard formed with a shank, said shank being slidably fitted in the groove of the base under the cover plate, and having in it a series of holes; and an im-
paling pin having its lower end screwed
10 through the cover plate and engaging any

of the holes in the guard shank whereby said guard is adjustably connected.

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

FREDERICK G. GANTNER.

Witnesses:

WM. F. BOOTH,
D. B. RICHARDS.
