

(No Model.)

C. STOLZER.
TYPE CASE CABINET.

No. 565,703.

Patented Aug. 11, 1896.

Fig. 1.

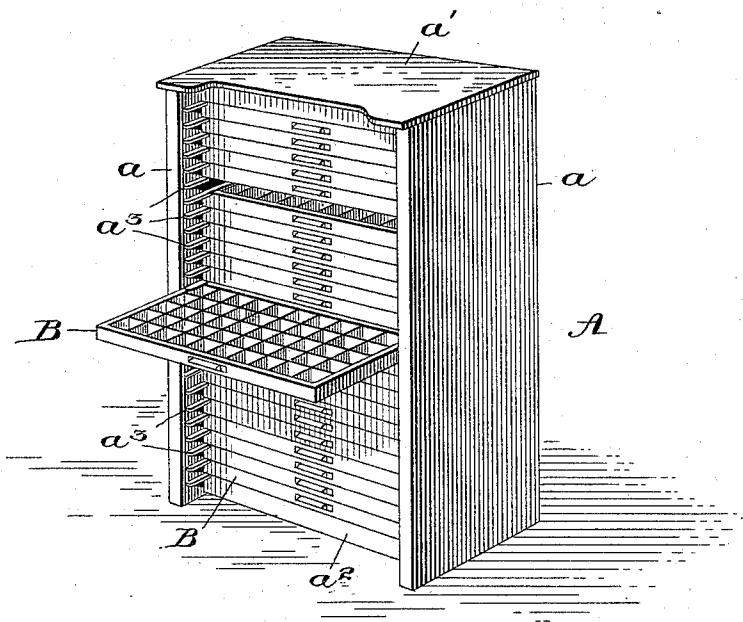


Fig. 2.

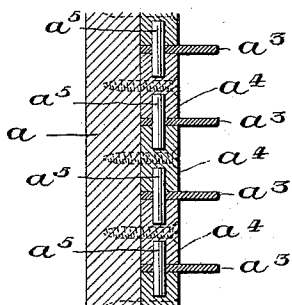


Fig. 3.

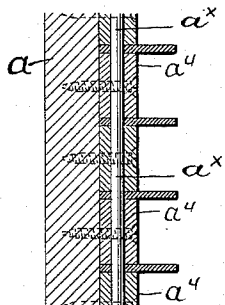
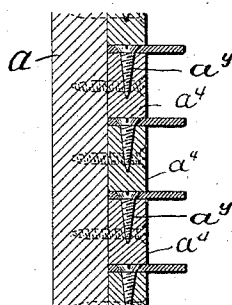


Fig. 4.



Witnesses.

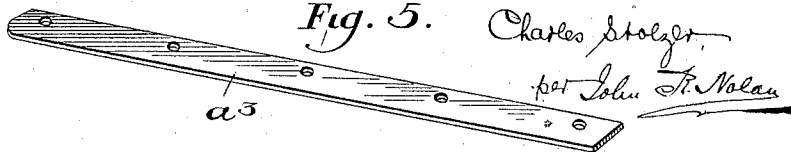
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Fig. 5.

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UNITED STATES PATENT OFFICE.

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TYPE-CASE CABINET.

SPECIFICATION forming part of Letters Patent No. 565,703, dated August 11, 1896.

Application filed February 12, 1896. Serial No. 579,017. (No model.)

To all whom it may concern:

Be it known that I, CHARLES STOLZER, a citizen of the United States, residing at the city and county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Type-Case Cabinets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to type-case cabinets, having reference, more especially, to that class of cabinets in which are provided lateral runs or guides into which the type-cases are slid, my object herein being to provide a novel construction and arrangement of such runs or guides whereby advantages are gained, as hereinafter described.

In the annexed drawings, Figure 1 is a perspective view of the cabinet. Fig. 2 is a sectional detail, enlarged, of one of the side walls of the cabinet, showing the metallic runs applied thereto. Figs. 3 and 4 are similar views showing a modification of the means whereby the runs are sustained in place. Fig. 5 is a perspective view of one of said runs detached.

A designates the cabinet, comprising the side walls a , top a' , base a^2 , and usual back. (Not shown.) In the inner sides of the walls a , at regular intervals apart, are arranged the runs or guides a^3 , upon which are supported the type-cases B. The side walls, together with the runs, are extended forwardly beyond the body of the cabinet—i.e., beyond the faces of the cases when the latter are confined within the cabinet—to the end that any case may be removed from the cabinet and the rear end of such case be supported upon the runs in front of another case at any desired height for the compositor's use. The extension of the sides and runs is such that while the type-laden case is effectually supported access may be readily had to the several compartments thereof.

The runs a^3 comprise strips of metal, usually steel, that are built upon the sides of the cabinet by means of alternating bars a^4 , which are provided with upwardly-projecting pins

a^5 , to which holes in the plates are fitted; that is to say, a bar a^4 with the pins fixedly applied to holes therein is attached to the wall of the cabinet. A strip is superposed on the bar and fitted to the projecting portions of the pins. A bar is then superposed on the strip and affixed to the side wall. Another strip is then applied to the bar, and so on the bars and strips are alternately applied until the desired number of runs has been provided. By this construction the runs, being practically an integral part of the structure, are parallel, firm, and substantial, and being comparatively thin economy in space is afforded.

Instead of fitting the strips to pins in the individual bars, the bars may be drilled coincidently with the strips, so that when the bars and strips have been alternately built upon the wall of the cabinet vertical rods or pins a^x may be driven through the several bars and plates, as illustrated in Fig. 3, or, instead, the strips as they are successively applied to the bars may be secured thereto by means of screws a^y , as shown in Fig. 4. In each of these modifications the features of parallelism, rigidity, durability, and economy are secured.

What I claim as my invention is—

1. A type-case cabinet provided with lateral runs therein, bars interposed between the successive runs and secured to the sides of the cabinet, and means whereby the runs are secured to the bars, substantially as described.

2. A type-case cabinet provided with lateral runs therein, bars interposed between the successive runs and secured to the sides of the cabinet, and means connecting the successive runs together and with the bars, substantially as described.

3. A type-case cabinet provided with lateral runs therein, and bars interposed between the successive runs and secured to the sides of the cabinet, said bars being provided with pins which connect the successive runs together and with the bars, substantially as described.

4. A type-case cabinet provided with forwardly-extending sides having therein a series of runs, bars interposed between the successive runs and secured to the sides of the
5 cabinet, and means whereby the runs are secured to the bars, substantially as described.
In testimony whereof I have hereunto af-

fixed my signature in the presence of two subscribing witnesses.

CHARLES STOLZER.

Witnesses:

ANDREW V. GROUPE,
JOHN R. NOLAN.