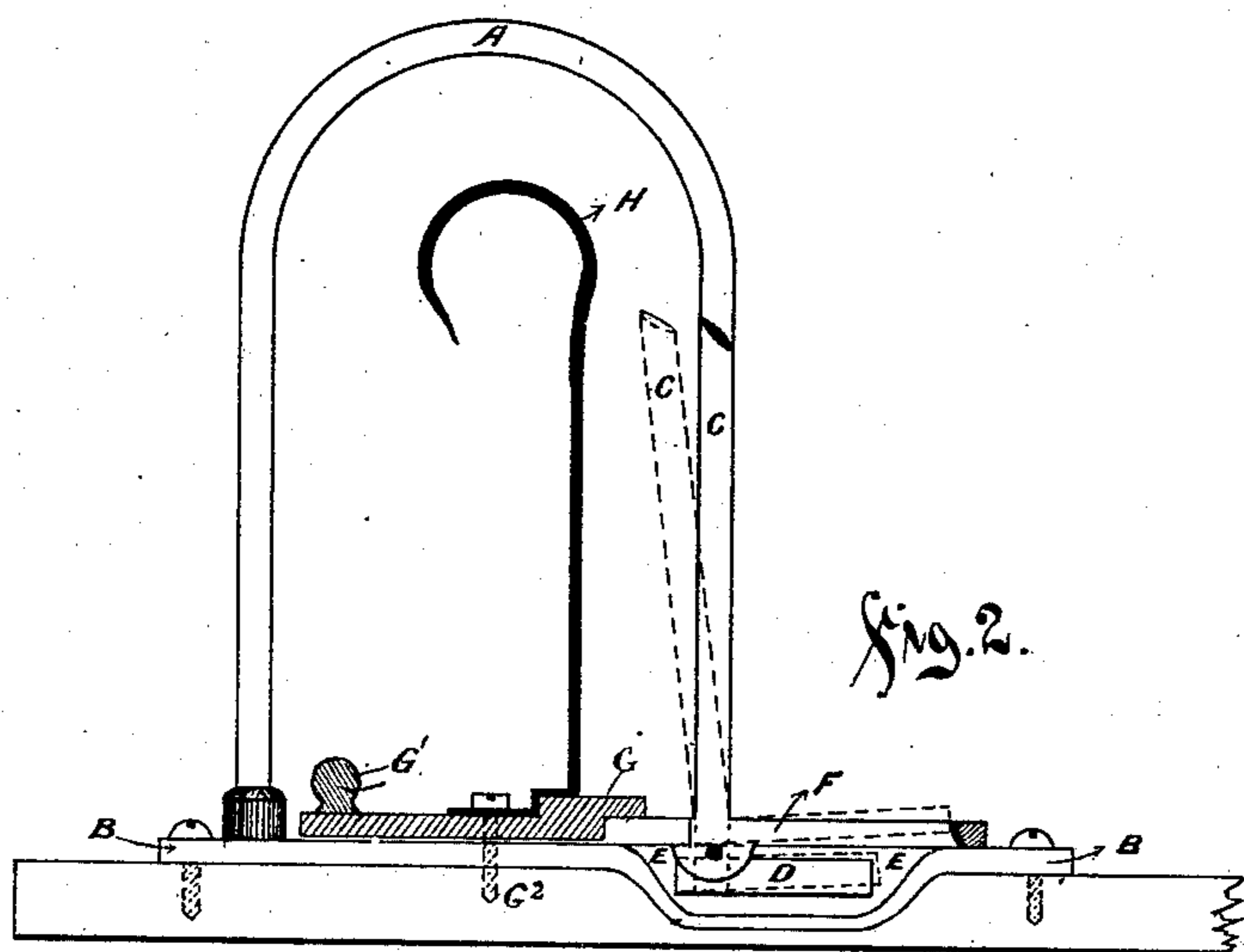
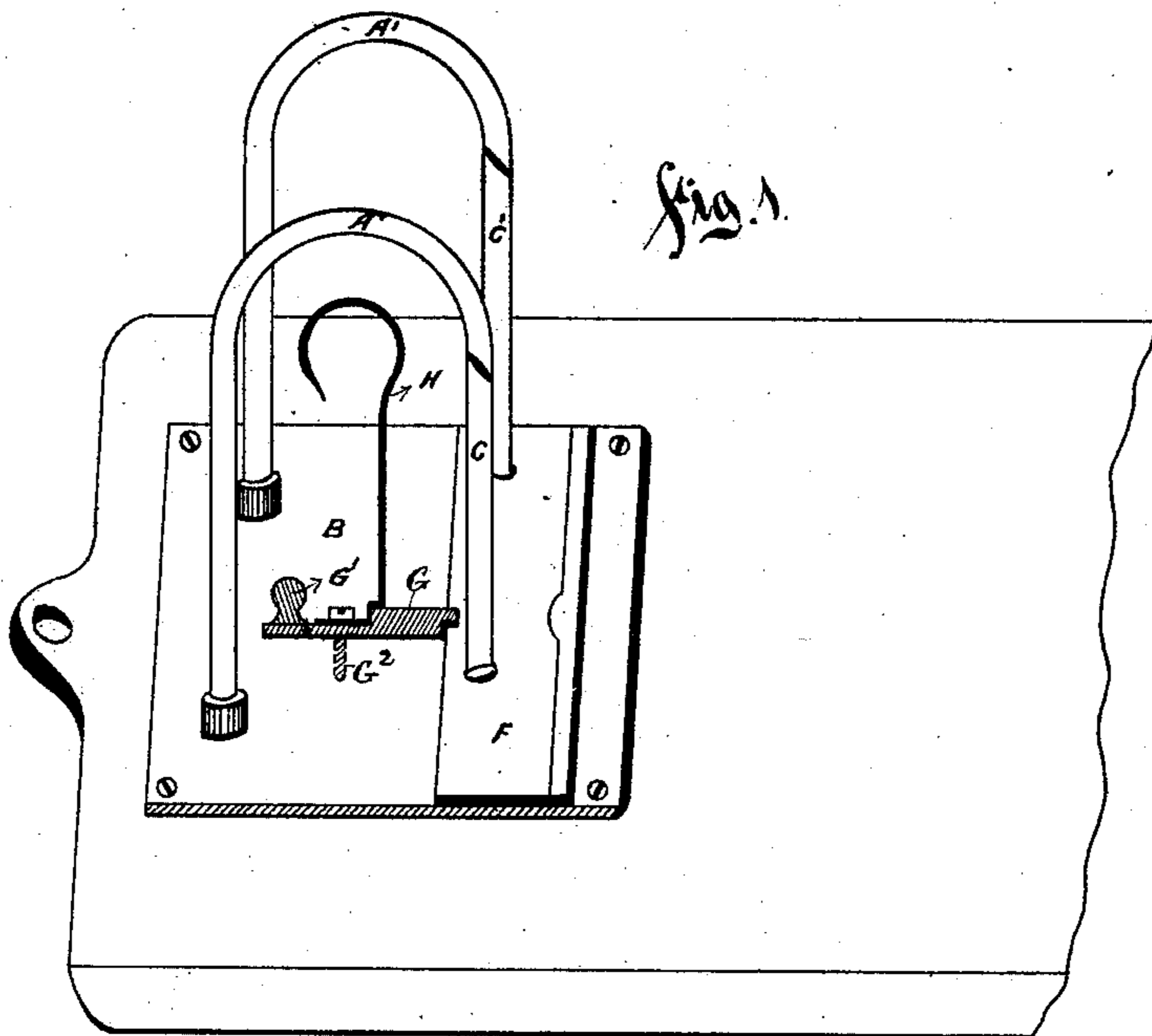


(No Model.)

C. E. STONE.
PAPER FILE.

No. 472,561.

Patented Apr. 12, 1892.



Witnesses

T. E. Brereton

A. Sanderson

Inventor

Charles Edgar Stone

per

William Gill

Attorney

UNITED STATES PATENT OFFICE.

CHARLES EDGAR STONE, OF TORONTO, CANADA.

PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 472,561, dated April 12, 1892.

Application filed March 25, 1891. Serial No. 386,377. (No model.)

To all whom it may concern:

Be it known that I, CHARLES EDGAR STONE, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented new and useful Improvements in Paper-Files, (the same being an improvement on Patent No. 454,502, granted to me June 23, 1891;) and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the file. Fig. 2 is a side elevation of the same, showing the movements and working of the invention.

A A' represent two upright curved wires secured in the plate B on the floor of the device.

C C' show two upright wires which are secured in a balance-weight D, located in an oblong chamber E, sunk in the floor of the device under the base or cover F. The said upright wires C C', when operating the file, are pressed backward at the top in putting papers in the file, and when the papers are placed on the wires A A' the balance-weight D brings back the said wires C C' to their normal position.

It will be observed that there is a spring H

in front of and about midway between the wires C C', and is secured on the lock-latch G and to the plate B of the floor of the device, which spring-guide causes the file to close every time papers are passed over the wires. It also acts as a guard against papers pushing off accidentally on the filing of the same. Said spring-guide also, when the file is full, assists the weight D to keep it closed up by pressing against the top of the papers.

Having thus described my invention, I claim—

1. The combination of a paper-file composed of the wires A A' and C C', the weight D, to which the wires C C' are secured, and the oblong chamber E, located under the base or cover F, in which the weight D is located, and which weight D is pivoted to the lower face of the cover F, and operating as set forth.

2. The combination, in a paper-file, of a guide H, located on a locking-latch G and secured with it to the plate B by a pivot-screw G², the whole arranged and combined and operating substantially as set forth.

CHARLES EDGAR STONE.

Witnesses:

HERBERT JAMES REEVE,
FRED. C. WHALLY.