

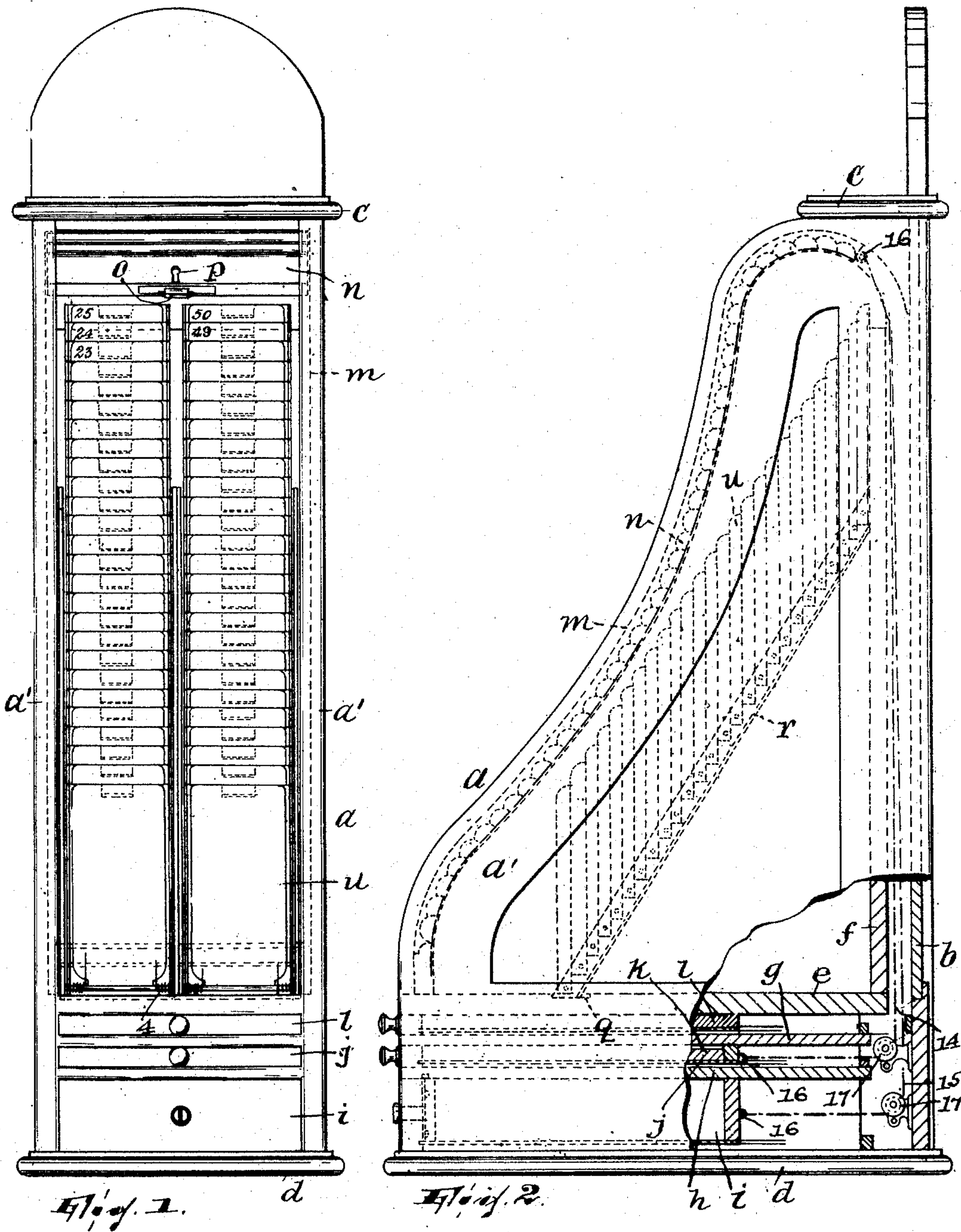
No. 883,468.

PATENTED MAR. 31, 1908.

W. MOLENAAR.  
BILL FILE.

APPLICATION FILED JULY 27, 1907.

2 SHEETS—SHEET 1.



**WITNESSES**

Wm. Zell.  
Elie Kaufmann.

INVENTOR,

INVENTOR,  
William Molinar,  
BY  
F. H. Leonard,  
ATTORNEYS.

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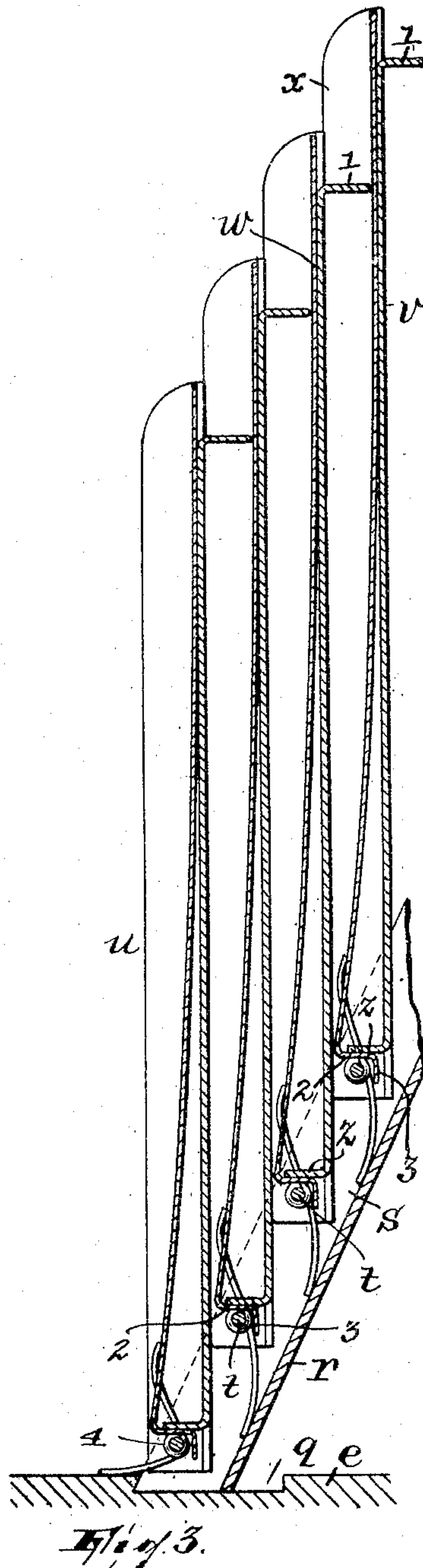
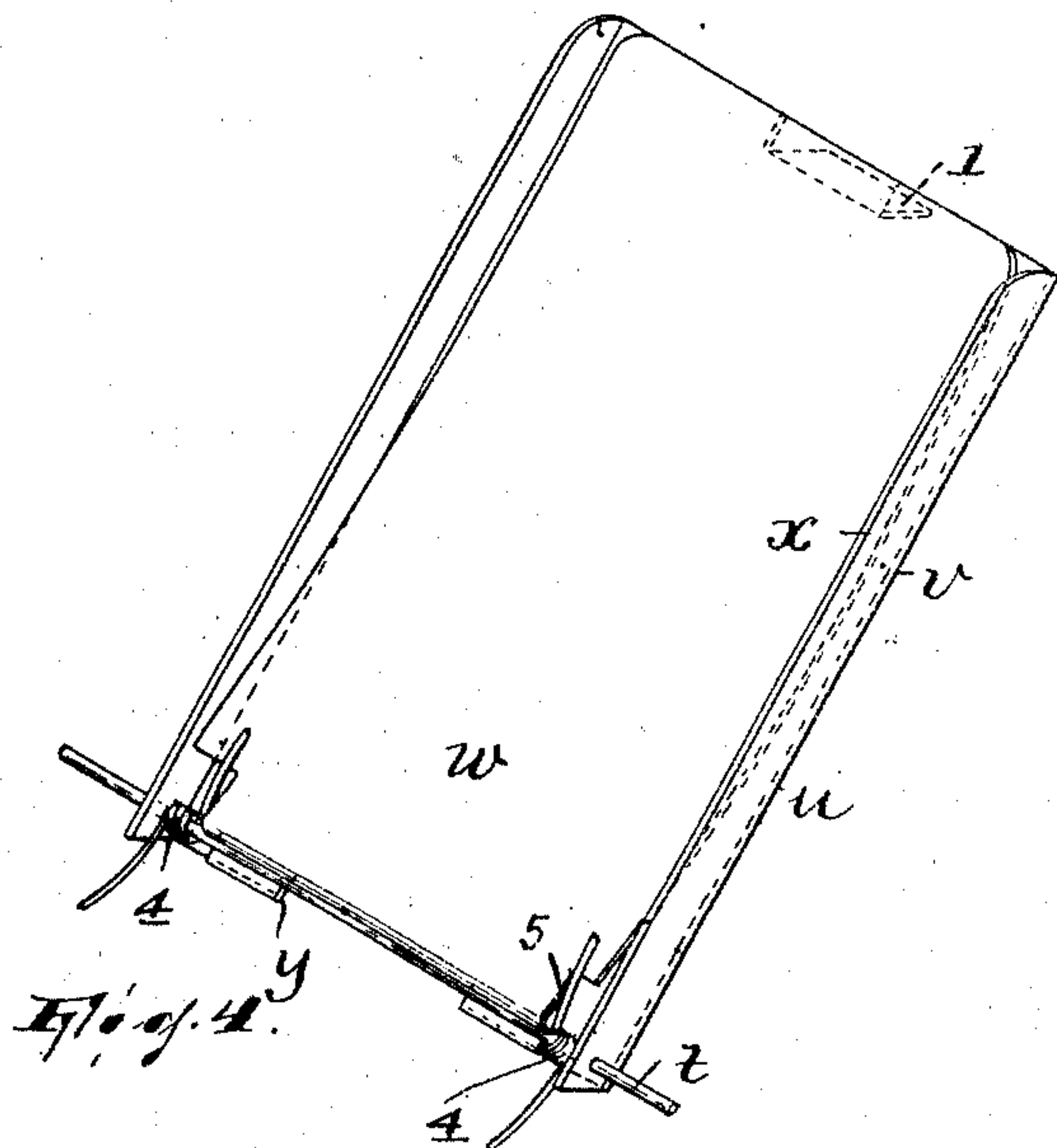
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2 SHEETS—SHEET 2.



WITNESSES

*Wm. S. Bell.*  
*Chas. Kaufmann.*

INVENTOR,

*William Molenaar,*  
BY  
*Arthur L. Leland,*  
ATTORNEYS.



# UNITED STATES PATENT OFFICE.

WILLIAM MOLENAAR, OF PATERSON, NEW JERSEY.

## BILL-FILE.

No. 883,468.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed July 27, 1907. Serial No. 385,774.

*To all whom it may concern:*

Be it known that I, WILLIAM MOLENAAR, a citizen of the United States, residing in Paterson, Passaic county, New Jersey, have invented a certain new and useful Improvement in Bill-Files; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to systems for keeping accounts of credit sales without resorting to books, and it has reference particularly to and consists in a novel apparatus whereby accounts by grocers, butchers and other merchants with their customers may be kept in a simple and convenient manner.

The apparatus used is shown in the accompanying drawings, wherein,

Figure 1 is a front view; Fig. 2 a side view, partly in section; Fig. 3 a vertical sectional view, substantially full size, of the bill-holders; Fig. 4 is a perspective view of one of said bill-holders detached.

In said drawing, *a* is a cabinet comprising the side walls *a'*, the back wall *b*, the top wall *c* and the bottom wall *d*. Above and parallel with the bottom wall *d* is a wall *e*, and in front of and parallel with the back wall *b* is a wall *f*. *g* and *h* are suitable guides attached to the side walls *a* in the space formed between the wall *d* and wall *e*. Between the guides *h* and the bottom *d* slides a drawer or till *i*; between the guides *g* and *h* is arranged a slide *j* in which may be placed a slate *k* marked off in spaces for the names of the customers and their numbers, and between the wall *e* and guides *g* is arranged a sliding-leaf *l*. The front edges of the sides *a* are inclined and grooved on their inner faces, as at *m*, and in these grooves runs a flexible sliding-cover *n*, of the kind used in roll-top desks; means is provided at *o* so that the cover will automatically lock itself when closed, *p* being a hole for the insertion of a key to manipulate the lock. The wall *e* is formed with a transverse groove *q* in its upper face. In this is set the lower end of a channeled sheet metal support *r* whose upper end may rest against the wall *f*; said support, with the parts it carries, is thus removable from the cabinet. The sides *s* of the support are connected by

the wires *t*. These wires form the pivots for the bill-holders *u*. To cheapen and simplify the construction of these bill-holders, they are formed as follows: Each bill-holder comprises two members, *v* and *w*. The member *v* is a piece of sheet metal having its side edges *x* turned up and penetrated by the wires *t*, which thus allows pivotal movement of the bill-holders. By slitting the lower edge of the member *v*, as at *y*, the middle portion thereof is turned off forwardly to form the lip *z* which extends over the wire *t*; a lip 1 is similarly formed at the upper edge of member *v*. Member *w* is also a piece of sheet metal, and this has its lower end first bent rearwardly, as at 2, and then downwardly, as at 3; member *w* is so arranged with reference to member *v* that its portion 2 stands between lip *z* and wire *t*, while its portion 3 is behind wire *t*.

Two coiled springs 4 are employed to keep the members of each bill-holder together and hold the various bill-holders against each other, as shown in Fig. 1. Each spring is penetrated by the wire *t* and is disposed near the wall *x* of the member *v* of the corresponding bill-holder, having one end bearing against the member *w*, which may be cut out as at 5 to receive it, and its other end bearing against the support *r* or the wall *e* in the case of the lowermost bill-holder. The lip 1 acts in each instance to properly space the several bill-holders and it also affords a recess to receive the finger in parting member *w* from member *v*.

In order to prevent unauthorized persons from having access to the index *k* or the drawer *i*, each of these is connected by the flexible connections 14 and 15, respectively, with the top of the cover *n* by means of suitable eyes 16, the connections passing around rollers or the like 17. Thus when the cover is in the closed position, the consequent pull on connections 14 and 15 will draw in the drawer and slide *j* and hold them in that position, from whence they cannot be drawn out again until the cover is unlocked and raised.

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

1. The combination, of a suitable support, a pivot arranged therein, and a bill-holder, said bill-holder comprising a member having a bearing on said pivot and a lip parallel with



the same and another member opposed to said first-named member and having its lower end turned in between said lip and the pivot and then turned off at an angle, substantially as described.

2. The combination, of a suitable support, a pivot arranged therein, a bill-holder, said bill-holder comprising a member having a bearing on said pivot and a lip parallel with the same and another member opposed to said first-named member and having its lower end turned in between said lip and the pivot and then turned off at an angle, and springs arranged on said pivot and bearing against the support and said other member, substantially as described.

3. A bill-holder comprising a pivot and two members, one of said members being arranged on the pivot and the other member having a portion thereof extended between the pivot and said first-named member and

having a bend locking it in position, substantially as described.

4. The combination of a suitable support and pairs of coactive bill-holder members pivoted therein face to face, each relatively rear member in each pair having the free edge-portion thereof cut out to form a lip and said lip being bent off at an angle to the body of said members exposing the upper portion of the corresponding front member and spacing said rear member from the front member of the pair of members back of it, substantially as described.

In testimony, that I claim the foregoing, I have hereunto set my hand this 24th day of July, 1907.

WILLIAM MOLENAAR.

Witnesses:

WM. D. BELL,  
JOHN W. STEWARD.