

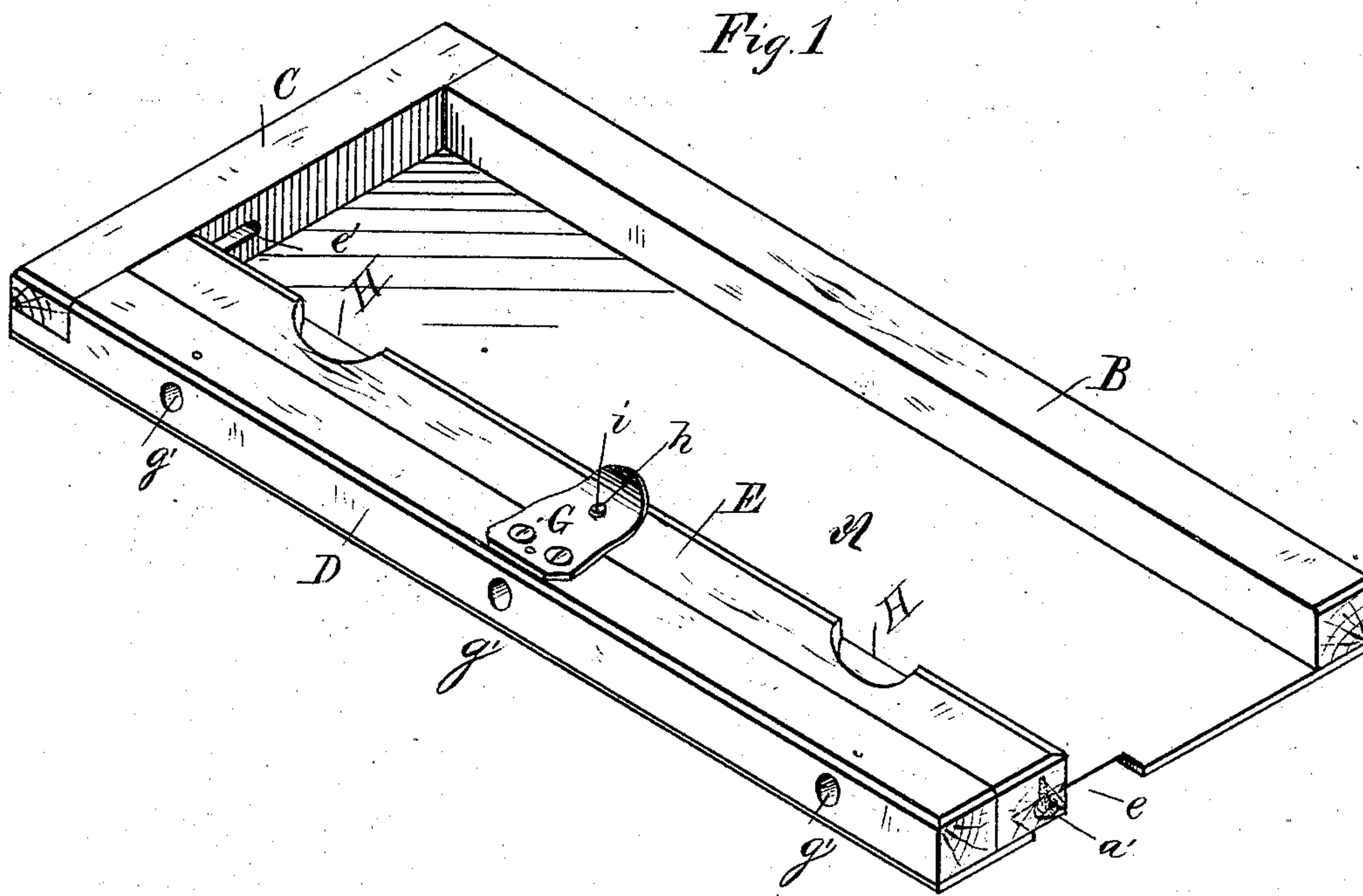
(No Model.)

E. K. RUDOLPH & J. A. L. WOLFE.

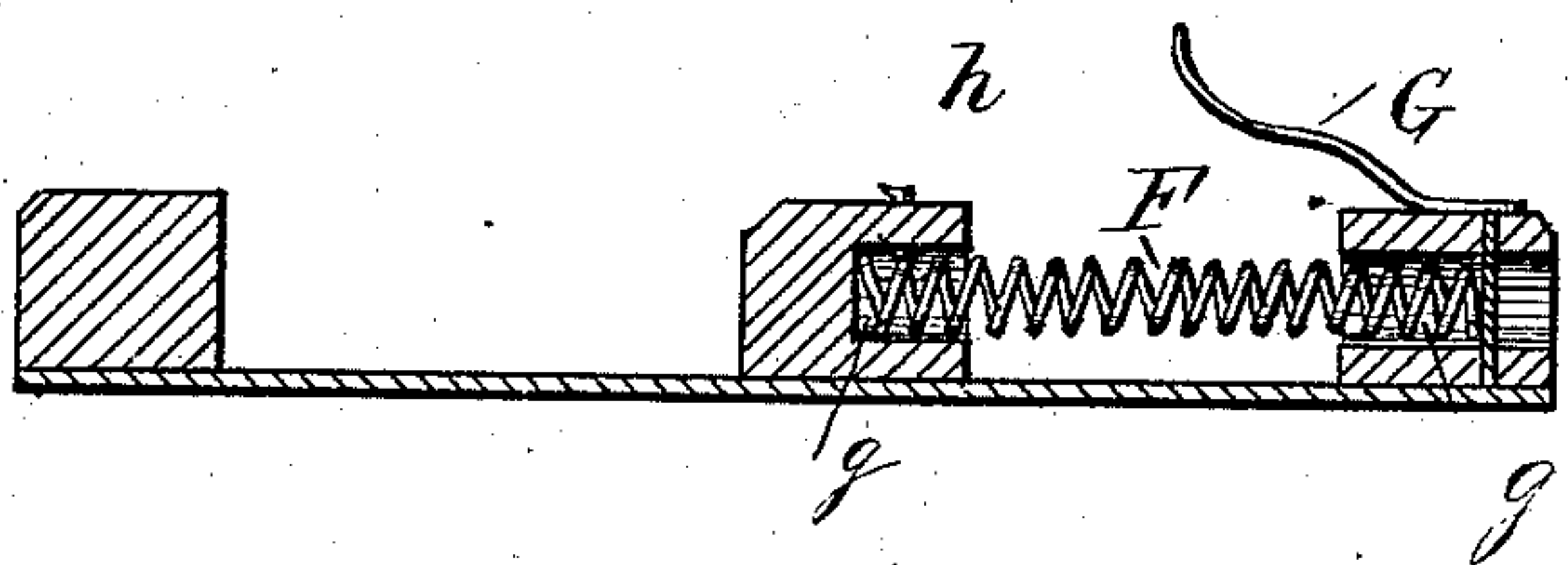
PRINTER'S GALLEY.

No. 254,700.

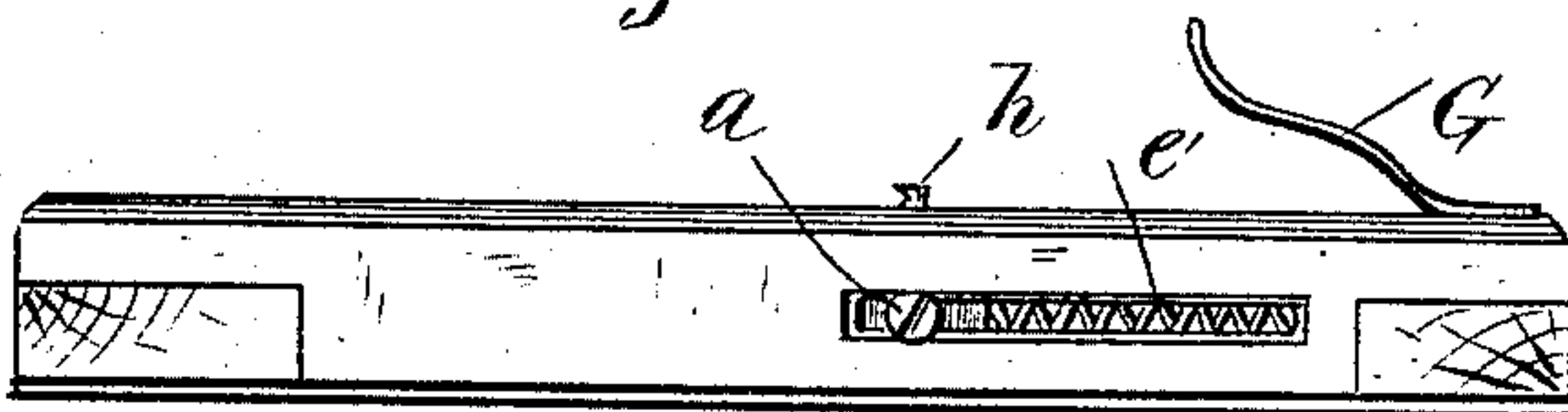
Patented Mar. 7, 1882.



*Fig. 2.*



*Fig. 3*



Witnesses,  
Will. A. Craig  
Jas. L. Falby

E. K. Rudolph }  
J. A. L. Wolfe } Inventors.

By H. F. Ennis,  
att'y

# UNITED STATES PATENT OFFICE

ELIJAH K. RUDOLPH AND JOSEPH A. L. WOLFE, OF MCKINNEY, TEXAS.

## PRINTER'S GALLEY.

SPECIFICATION forming part of Letters Patent No. 254,700, dated March 7, 1882.

Application filed August 12, 1881. (No model.)

*To all whom it may concern:*

Be it known that we, E. K. RUDOLPH and J. A. L. WOLFE, citizens of the United States of America, residing at McKinney, in the county of Collin and State of Texas, have invented certain new and useful Improvements in Printers' Galleys; and we 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 or figures of reference marked thereon, which form a part of this specification.

This invention has relation to improvements in printers' galleys; and it consists of certain details of construction and general arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the claim.

Figure 1 is a perspective view of the improved galley; Fig. 2, a transverse sectional elevation, and Fig. 3 an end elevation.

In the drawings, similar letters of reference marked thereon indicate like parts of the invention.

A is the bed-plate of an ordinary galley, provided with the rails B, C, and D.

E is a sliding adjustable rail, working in guides *e* and *e'* on the bed-plate A.

F F are a series of spiral springs, located in holes *g g'* in the rails D and E, as shown, and in operation serve to force the sliding rail E from the stationary rail D.

G is a spring-clip to retain the sliding rail E in proper place when putting in or taking out matter, the hole *i* in the clip G receiving the stud or pin *h* in the rail E. The sliding rail E is provided at its upper end with a headed stud, *a*, working in the guide *e'* in the end rail, C, and at its lower end with a similar stud, *a'*, working in the guide *e* in the end of the bed-plate A. These studs and guides serve

to give the adjustable sliding rail E, when in operation, a motion parallel with the siderail, B.

The operation of the invention is as follows: The device being in its normal position, as shown in Fig. 1, a column of matter is placed on the bed-plate A, and against the stationary rails B and C, as would be done after the manner and use of an ordinary galley. The clip G is then raised to release the stud *h*, and the springs F F force the sliding rail E up firmly against the unprotected side of the type and hold it securely in position, and effectually prevent the matter from being "pied" while it is being transported or proofs being taken, and the manifold dangers to which standing matter is always subjected. This arrangement also dispenses with the time, labor, and expense incurred in manipulating quoins and side-sticks, mallet, shooting-stick, &c.

To release the matter it is only necessary to place the ends of the fingers in the pockets H H and draw or press the rail E back to its normal position, when the spring-clip G catches the stud *h* and retains the rail away from the type. The matter may then be removed in the ordinary manner.

Having thus fully described our invention, what we claim as new and useful, and desire to secure by Letters Patent of the United States, is—

In a printer's galley, the bed-plate A, rails B, C, and D, spring-clip G, and guides *e e'*, in combination with the adjustable rail E, having studs *a a'* and pin *h*, and the springs F, substantially as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

ELIJAH K. RUDOLPH.  
JOSEPH A. L. WOLFE.

Witnesses:

JOS. W. BAINES,  
H. A. FINCH.