

A. H. STOCKALL.
 PRINTER'S GALLEY.
 APPLICATION FILED JUNE 23, 1910.

990,676.

Patented Apr. 25, 1911.

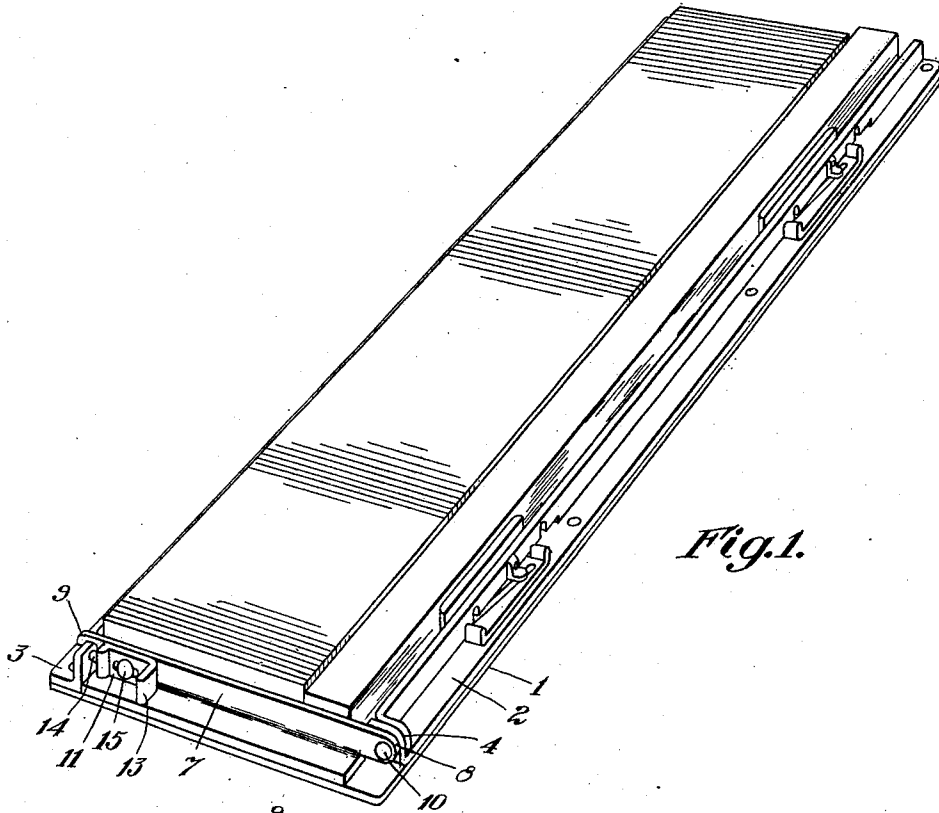


Fig. 1.

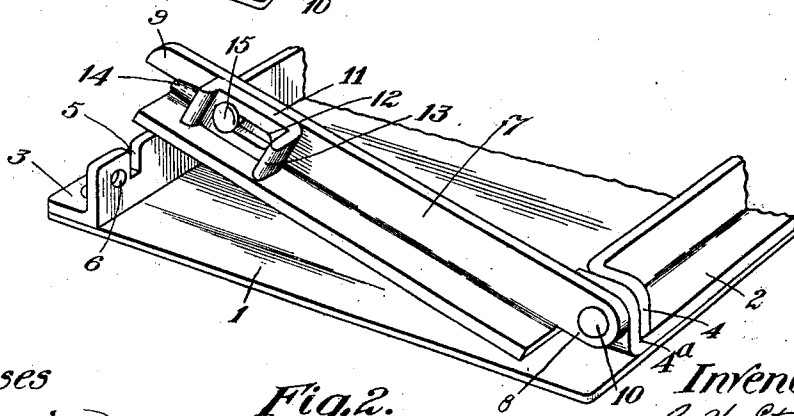


Fig. 2.

Witnesses

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UNITED STATES PATENT OFFICE.

ALFRED HENRY STOCKALL, OF BATH, ENGLAND.

PRINTER'S GALLEY.

990,676.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALFRED HENRY STOCKALL, a subject of the King of Great Britain, and resident of Bath, in the county of Somerset, in England, have invented certain new and useful Improvements in Printers' Galleys, of which the following is a specification.

The invention relates to improvements in printers' galleys, as described in the following specification and illustrated in the accompanying drawings that form part of the same.

The invention consists essentially in the novel construction and arrangement of parts, whereby an end gate is movably secured to one end of the galley and rigidly secured in the closed position.

The objects of the invention are, to facilitate the handling of the type set by a monotype type setting machine, and to devise a simple form of galley having an end bar or gate which may be swung out of the way to allow the placing of the type so that the head end of a column will be toward the movable bar.

In the drawings, Figure 1 is a perspective view of a galley constructed in accordance with this invention and showing the gate in its closed position. Fig. 2 is an enlarged perspective detail of a portion of the galley showing the gate released and slightly raised.

Like numerals of reference indicate corresponding parts in each figure.

Referring to the drawings, 1 is the galley base. 2 and 3 are L-shaped flanges rigidly secured to the sides of said base with the vertical webs arranged to the inside. The vertical web of the flange 2 is cut close to the horizontal web and bent outwardly at right angles forming a lug 4, and the lug 4^a of the horizontal web is bent upwardly against said lug.

5 is a notch cut in the vertical web of the flange 3 adjacent to the end and 6 is a small circular hole in said web arranged slightly to the outside of the said notch.

7 is the end bar or gate here shown formed L-shaped in cross section having the bottom web cut away at one end leaving the lug 8 projecting therefrom, and the bottom and part of the vertical web cut away at the opposite end leaving the tongue 9 projecting. The lug 8 is pivotally secured to the lugs 4 and 4^a by a suitable rivet or bolt 10 and the bar arranged to rest with its bottom web resting on the base 1. When the gate is in

this position the tongue 9 fits into the notch 5.

11 is a bolt having a longitudinal slot 12 therein, and a finger grip 13 at one end and a tapered pin 14 projecting from the opposite end. The bolt 11 is slidably secured to the outer side of the gate 7 by a bolt or rivet 15 extending through the slot 12 and secured in said bar and the tapered pin is arranged to enter the hole 6 in the flange 3 to lock the said gate in its closed position.

In the use of this device, the galley is placed on the type setting machine with the gate end inward and the type is fed from said machine on to the galley, the gate 7 being thrown back to clear the end.

It is well known to those conversant with the use of monotype type setting machines that the type is set up in the reverse way, that is to say, the setting begins at the bottom of a column. In the handling of the type after it is set, it is desirable to have the head of the column at the closed end. This device allows of the placing of the type on the galley in this manner and when the column is completed the pivotal gate is swung to its closed position and locked securely.

What I claim as my invention is:—

1. In a printer's galley, a flat base plate having upwardly extending flanges at its sides, an end gate pivotally secured to one of said flanges at one end of said base and having an outwardly turned flange at its lower edge abutting said base plate in the closed position, said gate being adapted to swing in a vertical plane and having an extension forming a tongue at the outer end thereof, the other of said flanges having a slot leading from the upper edge thereof adapted to receive said tongue in the closed position of the gate to prevent any lateral play of said gate, and means for locking said gate in its closed position.

2. In a printer's galley, a base having upwardly extending flanges from the sides, one of said flanges having a notch in its upper edge and a hole arranged adjacent to said notch, a gate pivotally supported from one end of one of said side flanges and having a tongue adapted to extend into the notch in the opposite flange, and a bolt slidably secured to the outer side of said end bar and having a pin projecting therefrom adapted to extend into the hole in said flange.

3. In a printer's galley, a base, L-shaped

flanges rigidly secured to the said base at the sides, one of said flanges having its vertical web cut and bent to form a lug and the other having a notch in its upper edge, an
5 end gate L-shaped in cross section having its bottom flange cut away leaving a vertical lug at one end and a tongue at the other, means for pivotally securing the lug end of said gate, to the lug of said side flange,

and means carried by said gate for locking 10 it in its closed position.

Signed at Bristol, England, this 25th day of May A. D. 1910.

ALFRED HENRY STOCKALL.

Witnesses:

E. J. FUSSELL,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
