

(No Model.)

R. E. A. DORR & T. WILLIAMS.

PRINTER'S GALLEY.

No. 288,038.

Patented Nov. 6, 1883.

Fig. 1,

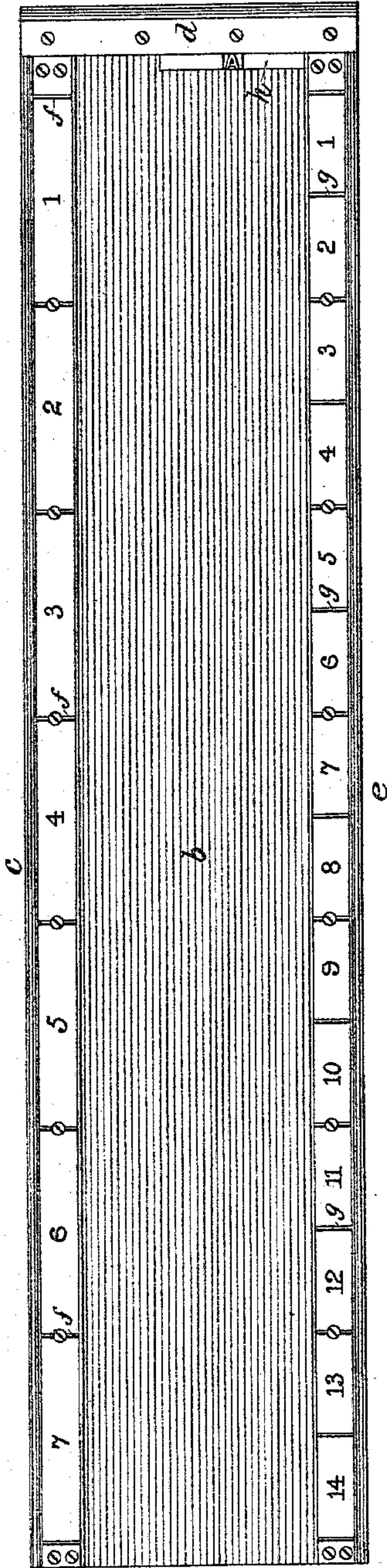
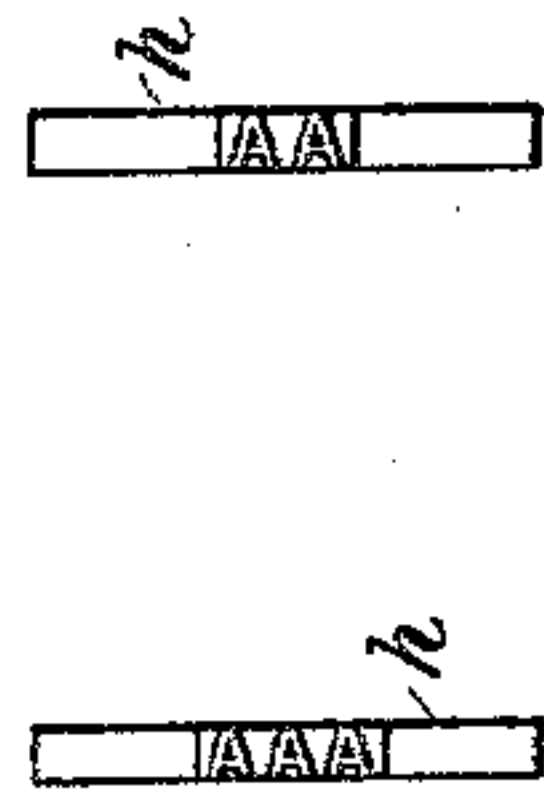


Fig. 2,



WITNESSES

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UNITED STATES PATENT OFFICE.

ROBERT E. A. DORR AND TALCOTT WILLIAMS, OF PHILADELPHIA, PA.

PRINTER'S GALLEY.

SPECIFICATION forming part of Letters Patent No. 288,038, dated November 6, 1883.

Application filed March 24, 1883. (No model.)

To all whom it may concern:

Be it known that we, ROBERT EAST AP-
THORP DORR and TALCOTT WILLIAMS, both
citizens of the United States, and residents of
5 Philadelphia, in the county of Philadelphia
and State of Pennsylvania, have jointly in-
vented certain new and useful Improvements
in Printers' Gallies, of which the following is
a specification.

10 The object of the invention is to facilitate
the operation of placing the short sections of
type, which have been set up by different
compositors, in their proper relative positions
in the galley, and also to avoid the delay for-
15 merly incurred in marking up the galleys to
correspond with the "takes" given out to the
compositors.

The invention consists in providing a print-
er's galley of the ordinary form with one or
20 more series of numerals, or other designating
characters, permanently imprinted either up-
on the floor of the same or upon the frame.
These characters serve in lieu of the chalk-
marks which have heretofore been employed
25 for designating the particular parts of the gal-
ley in which these separate takes are to be placed
by the compositors.

In the accompanying drawings, Figure 1 is a
plan view of a galley embodying the features
30 of our invention, and Fig. 2 illustrates the
method of constructing the marking-slugs
which we prefer to employ in connection with
our invention.

Referring to the drawings, *b* represents the
35 base or floor of the galley, which is preferably
of brass. A frame, *c d e*, extends about three
sides of the floor in the usual manner. The
upper surface of each section of the frame is
preferably covered by a narrow strip of brass,
40 although this construction is not essential.

The portion *c* of the frame is divided by
grooves or indentations *f* into equal parts, and
the successive parts are indicated by the nu-
merals 1, 2, 3, &c.; commencing at the head *d*
45 of the galley. The subdivisions *f* correspond
to the takes in which the copy is served out,
and are designed to be employed when the
takes are long. The portion *e* of the frame is
in like manner divided into shorter sections *g*,
50 and numbered from the head toward the left-

hand end of the galley. This series of num-
bered sections is designed for use when the
takes are short, and they are represented as
one-half the length of the first-named sections.
Other series of numbered sections may be sup- 55
plied when found desirable, but in most in-
stances two series will be found sufficient for
the requirements.

Instead of dividing the frame into sections,
the numerals may be placed upon the floor of 60
the galley in convenient series.

At the head of the galley we have repre-
sented a marking-slug, *h*, which is employed
for indicating the particular article to which
the galley is temporarily devoted. The slug 65
h consists of a plate of metal of less height
than the type, and bearing in this instance
the letter A, which letter is employed for des-
ignating the galley to contain the first portion
of an article. Other similar slugs—such as 70
shown in Fig. 2—bearing the repeated charac-
ters A A and A A A, are employed in like
manner for designating the second and third
galleys devoted to an article requiring more
than one galley. Other similar slugs bearing 75
the characters B, C, &c., are employed for suc-
ceeding articles.

In employing our improvements the articles
are lettered A, B, C, &c., in the usual man-
ner; but instead of marking the corresponding 80
letters upon the galley with chalk, a marking
slug, *h*, corresponding with the letter desig-
nating the article, is placed at the head of the
galley. The articles are divided into takes in
the usual manner and served out to the com- 85
positors. When any compositor has finished
his take, he brings the type set in accordance
therewith, and places it within the particular
galley containing the marking-slug which cor-
responds to the article to which his take be- 90
longs, and opposite the section bearing the
same number as his take. The one series of
sections or the other is employed, accordingly
as the article has been divided into long or
short takes.

It will be evident thus that not only is the
necessity avoided of chalking up the several
galleys according to the takes given out, but
also the compositor can readily determine the
particular galley and the precise part of the 100

galley in which his take should be placed, whereas in the usual plan the compositor is obliged to resort to various methods of indicating the number of his take for the convenience of those afterward having occasion to refer to the same.

We claim as our invention—

1. A printer's galley permanently divided throughout its length into one or more series of sections, and having the successive sections in each series indicated by consecutive numerals.

2. A printer's galley having one or more

series of equidistant grooves or indentations formed upon its frame, and numerals distinguishing the successive spaces between the grooves or indentations.

In testimony whereof we have hereunto subscribed our names this 15th day of March, A. D. 1883.

R. E. A. DORR.
TALCOTT WILLIAMS.

Witnesses:

DANIEL LONG,
JOSEPH DE F. JUNKIN.