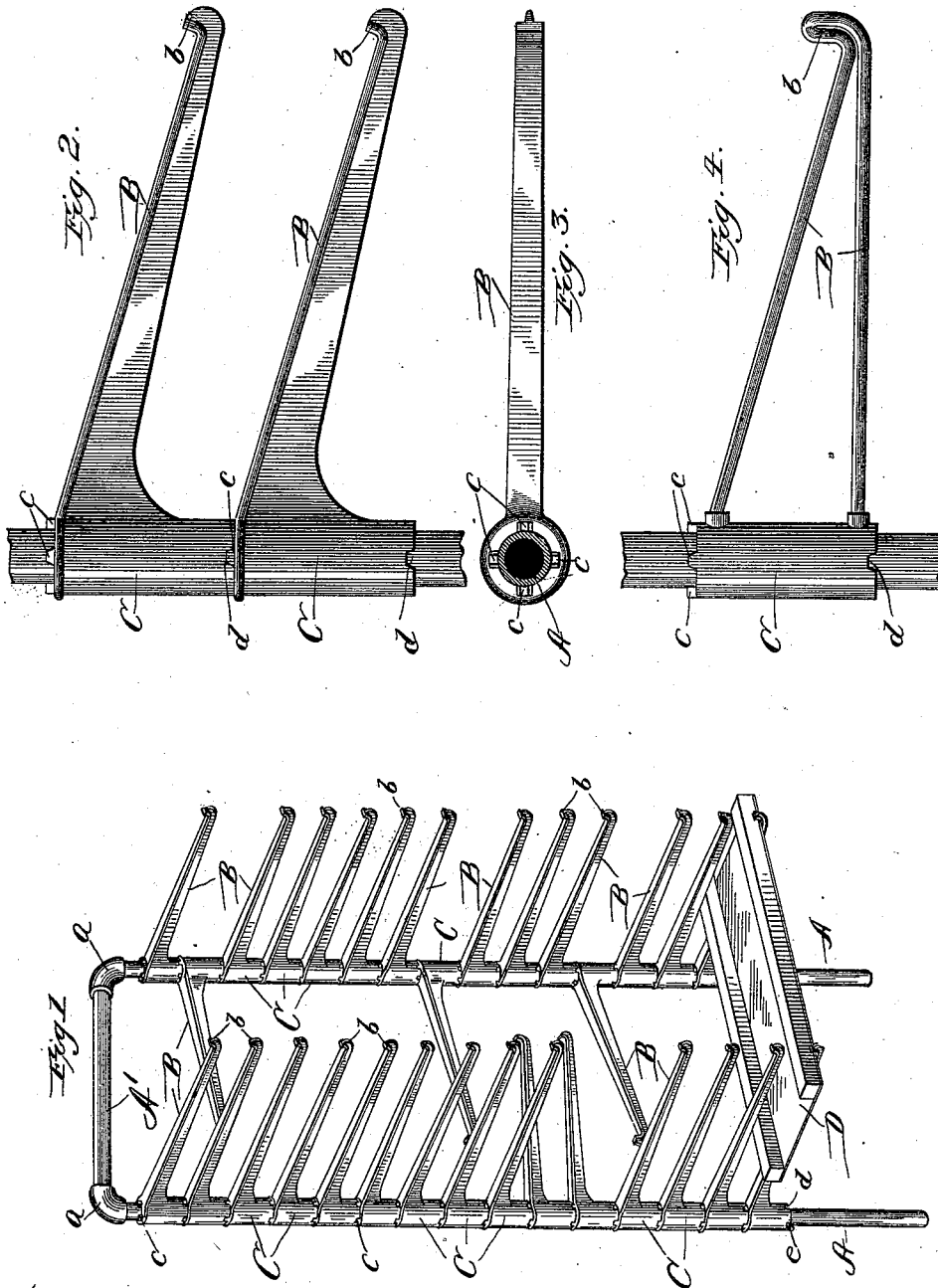


(No Model.)

H. B. ROUSE.
PRINTER'S GALLEY RACK.

No. 548,273.

Patented Oct. 22, 1895.



Witnesses:

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UNITED STATES PATENT OFFICE.

HARRY B. ROUSE, OF CHICAGO, ILLINOIS.

PRINTER'S GALLEY-RACK.

SPECIFICATION forming part of Letters Patent No. 548,273, dated October 22, 1895.

Application filed September 12, 1892. Serial No. 445,710. (No model.)

To all whom it may concern:

Be it known that I, HARRY B. ROUSE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Printers' Galley-Racks, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view. Fig. 2 is a detail, being a side elevation of a portion of the frame and two galley-supporting arms. Fig. 3 is a plan view of one of the galley-supporting arms; and Fig. 4 is a detail, being a modification in the construction of one of the galley-supporting arms.

The objects of this invention are to provide a rack for receiving and holding printers' galleys, that can be cheaply and easily constructed, that can have all or any of its galley-supporting arms turned into position to receive galleys or turned back when not in use, and which will be firmly locked in either position against accidental displacement; and also to so construct the galley-rack as a whole that in case one of the galley-supporting arms should be broken another could be readily and quickly supplied. These objects I accomplish as illustrated in the drawings and as hereinafter fully set forth.

That which I regard as new will be pointed out in the claims.

In the drawings, A A' represent, respectively, the vertical sides and a cross-piece of a frame, said sides and cross-piece being connected together by suitable couplings *a*, as shown. Ordinary gas-pipe may advantageously be employed in the construction of the frame, although such frame may be constructed in any well-known manner and of any suitable material.

I do not claim any novelty in the frame except as combined with the parts hereinafter described.

B represents arms, a pair of which are adapted to hold a printer's galley D. As shown, these arms are of the shape ordinarily employed for this purpose—that is, they are so formed as to extend downward at quite an angle when in position on the frame, in order that the type locked in the various galleys

may be readily seen; and to hold the galleys on such arms each arm is provided with the usual projecting stop *b*. The style of the arms and the angle at which they project from the frame may, however, be varied as desired.

C is a sleeve or hub formed with or suitably attached to the inner end of each arm B and adapted to be slipped onto one of the side pieces A of the frame. The fit of the sleeve on the side piece should, however, be such that the sleeve can be freely moved thereon. Each sleeve is provided on one end with projections *c* and on the other end with notches *d*, the notches on each sleeve being adapted to be engaged by the projections on the next sleeve when said sleeves are placed one upon another on the frame, as shown. The lower sleeve on each side is adapted to be locked to the frame. As shown, the means employed to effect such locking is a pin or projection *e* on each side piece A, which engages with one of the notches *d* of each lower sleeve; but it is evident that such locking to the frame may be accomplished in various other well-known ways.

From the foregoing description it will be obvious that the sleeves C on each side when placed in position and interlocked by means of their end notches and projections can, when the lowermost sleeves are released from their locking engagement with the frame, all be swung as one sleeve, so as to project the arms B which they carry into position to receive and hold galleys or out of the way when not in use. In the construction shown the disengaging of each lower sleeve from the frame is effected by raising such sleeve, together with those above it, sufficient to clear the pin or projection *e*, when the sleeves can be turned to the position desired and there again locked by the pin or projection *e* engaging with another of the notches *d*.

It will frequently happen that only a few galleys are to be placed on the rack and that it is desired to have the arms not in use turned back out of the way. This can easily be done by raising up any particular sleeve, together with those above it, and disengaging it from the sleeve below and then turning it back out of the way. The raising of all of

the sleeves on one side, or of any less number, can be easily accomplished, as the arms B afford convenient means for lifting.

5 In case one of the arms or sleeves becomes broken, another can be readily supplied to take its place, the frame being first opened at one of its upper corners for this purpose.

10 In Fig. 4 I have shown a slight modification in that the arm B is made of heavy wire, the ends of which are secured in any suitable manner to a sleeve C. I deem the construction shown in the other views the best, however, as an arm and sleeve can be readily and cheaply cast in one piece.

15 That which I claim as new, and desire to secure by Letters Patent, is—

1. In a galley rack, the combination with a frame, of swinging galley supporting arms mounted on the frame and having locking
20 notches and projections for locking one arm to another and all together in relation to the frame both when the arms are in operative position and when they are out of operative position, substantially as described.

25 2. In a galley rack, the combination with a frame, of swinging galley supporting arms

having sleeves or hubs mounted on the frame and each provided with locking notches and projections for locking one sleeve or hub to another and altogether in relation to the
30 frame whether said arms are in operative position or out of operative position, and devices for locking the lowermost arms to the frame, substantially as described.

3. In a galley rack, the combination with a
35 frame composed of vertical side pieces A, of swinging galley supporting arms B having sleeves or hubs C journaled on the side pieces and provided at their ends respectively with locking projections *c* and locking notches *d*,
40 said sleeves or hubs being arranged one above the other with the locking projections on one adapted to interlock with the locking notches of another for locking the arms all together in relation to the frame, and pins *e* for lock-
45 ing the lowermost arms to the side pieces, substantially as described.

HARRY B. ROUSE.

Witnesses:

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