

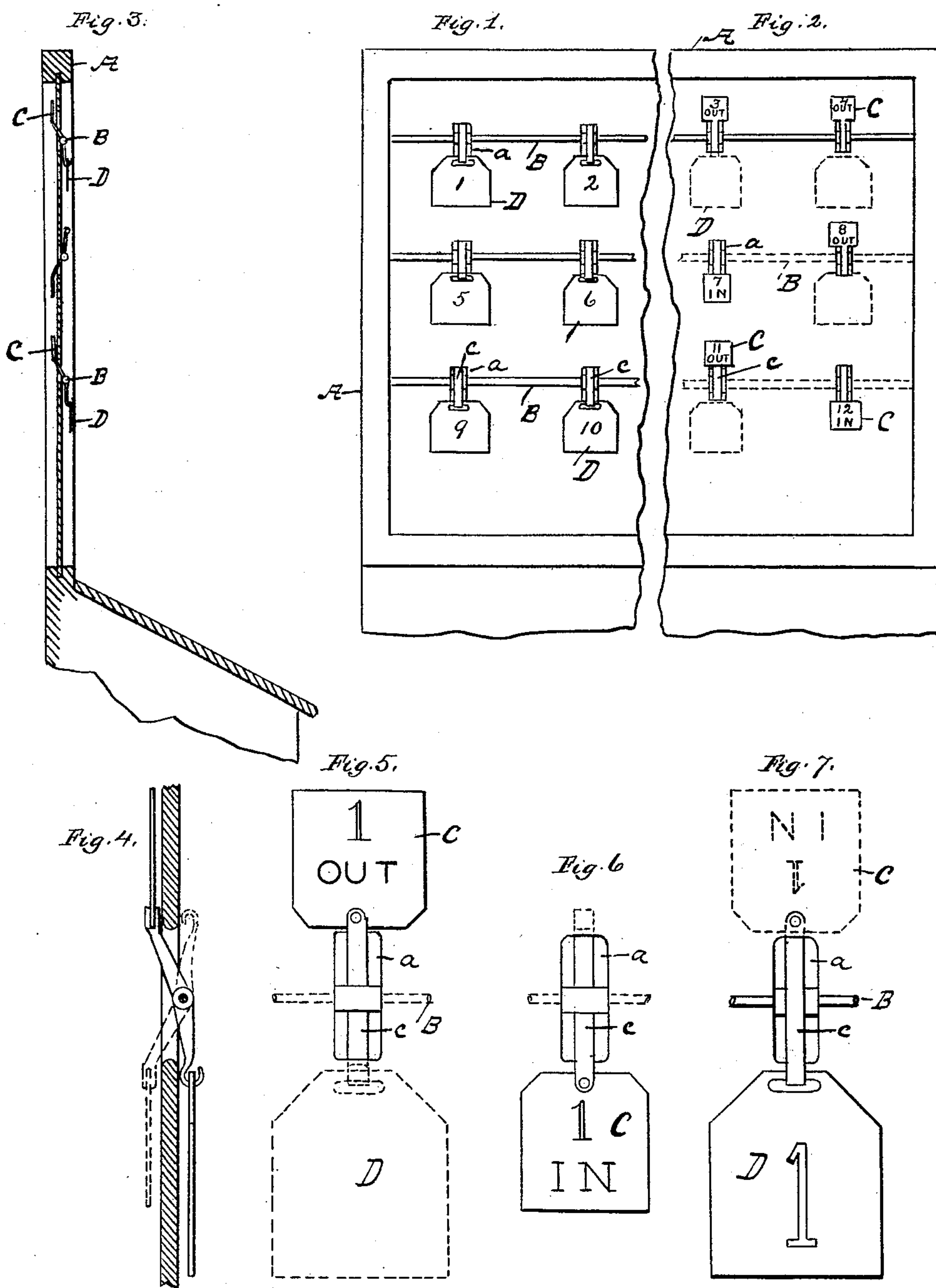
(No Model.)

2 Sheets—Sheet 1.

T. J. PARKINSON.
TIME REGISTER OR INDICATOR.

No. 452,728.

Patented May 19, 1891.



WITNESSES:

M. C. Harrison.
Chauncy B. Bostwick

Inventor.
Thomas J. Parkinson
per
John H. Honey
Attorney

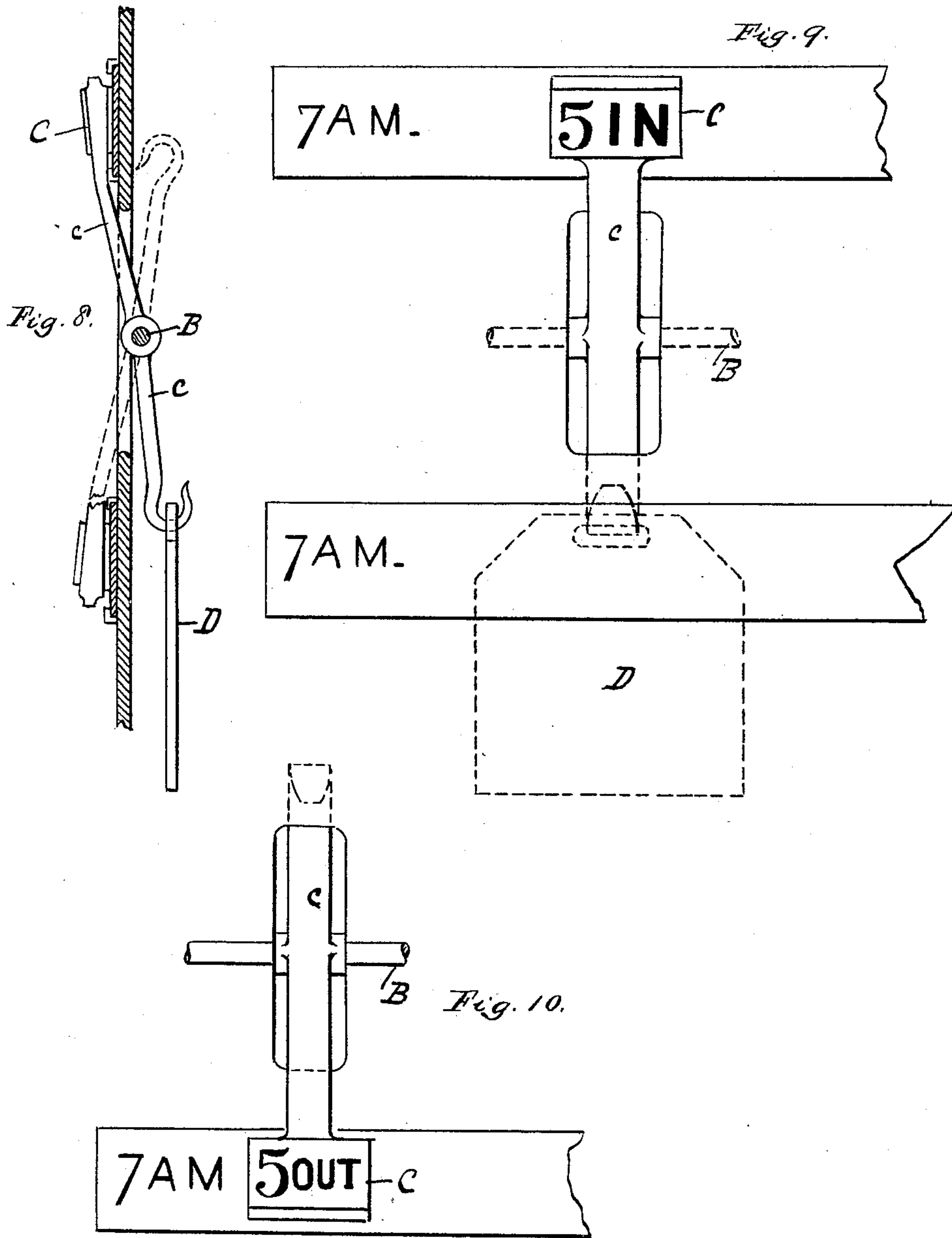
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2 Sheets—Sheet 2.

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TIME REGISTER OR INDICATOR.

No. 452,728.

Patented May 19, 1891.



WITNESSES:
H. E. Harrison,
Chauncy B. Bostwick

Inventor,
Thomas J. Parkinson
per
John H. Roney
His Attorney

UNITED STATES PATENT OFFICE.

THOMAS J. PARKINSON, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO JOHN R. BAUM, OF SAME PLACE.

TIME REGISTER OR INDICATOR.

SPECIFICATION forming part of Letters Patent No. 452,728, dated May 19, 1891.

Application filed January 14, 1891. Serial No. 377,763. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. PARKINSON, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Time Registers or Indicators; 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, in which—

Figure 1, Sheet 1, indicates a front elevation of indicator-frame. Fig. 2 is a rear elevation of the same. Fig. 3 is a sectional end view of same. Fig. 4 is an enlarged detail sectional elevation of one of the check-registers, showing the position thereof when the workman is out. Fig. 5 is a rear elevation of the same. Fig. 6 is a rear elevation of the same, showing position thereof when workman is in. Fig. 7 is a front elevation of the same, showing the position of indicator when the workman is out. Fig. 8, Sheet 2, is an enlarged side sectional elevation of a modification of my improvement in which an imprinting device is applied. Fig. 9, same sheet, is a rear elevation of the same, this and the preceding figure showing position of the indicator when workman is out. Fig. 10, same sheet, is the same, showing position of checks on indicator when workman is in.

My invention relates to devices for indicating or registering the presence or absence of workmen at any time during the day, and particularly at such times as they usually report for duty. In almost all large workshops it is the custom to designate the workmen by numerals, small wooden or metal checks being used for this purpose, a separate check bearing a certain number being given each workman when he reports in the morning and returned to the office or time-keeper in the evening or at any time he ceases work during the day.

The object of my invention is to obviate or greatly lessen the liability to lose or mislay the checks, and to enable the time-keeper,

whether he be present or not exactly at the time the men reported for duty, to ascertain the fact, and as it is generally the custom not to allow day workers when late to go to work within fractions of an hour after the proper time to report, the gate in the railing inclosing said indicator being closed after the proper time to report and not again opened until the next succeeding hour thereafter, he can by inspecting and taking an account from the indicator from hour to hour keep the time each man reported.

I will now describe my invention, reference being had to the accompanying drawings, forming part hereof.

Referring to said drawings, A is a register or indicator frame, or preferably a glass partition between the office and the workshop, having openings *a a a*, &c., corresponding in number with that of the workmen employed.

B B B are series of rods or bars extending transversely of said frame or partition, the ends of which are suitably supported in the sides thereof. Upon said rods or bars are hung or journaled loosely metallic checks C C C, &c., corresponding with the number of employés. From the center of the upper end of said checks arms *c c c*, &c., project through the orifices or openings *a a a*, &c., in said frame or partition, the outer ends of said arms terminating in hooks adapted to receive the removable checks D D D, &c., the upper ends of which are provided with oblong openings to admit of this. Said removable checks are of equal number and are correspondingly marked with those hung or loosely journaled upon the bars or rods on the opposite side of the frame or partition. Upon the upper surface or face of said checks hung upon the rods is marked the proper numeral, and the word "In" may also be printed thereon, the reverse side having the same numeral and the word "Out." The removable checks or those taken by the workmen have numbers corresponding with those on the corresponding checks journaled or hung upon the rods, and are considerably heavier than the same, whereby when the workmen report in the morning and take their respective checks the corresponding check upon the rod is enabled by gravity to

fall, exposing the face thereof bearing the numeral designating the workman just taking the removable check; also, said word "In" indicating that the workman so designated
5 has reported and is at work. In the event of his returning his check the superior weight thereof throws the journaled check upward, exposing the reverse side with the numeral and the word "Out," indicating either that he
10 has not reported at all or has stopped work before his day was finished.

If desirable, the modification shown on Sheet 2 may be used. In said modified form a rack for the reception of slips bearing the
15 day and month and the various times when employes late may go to work thereafter may be formed between said rods or bars and the numeral upon the check journaled on said bars be formed in heavy type, adapted when
20 said check drops or is thrown up to make an imprint upon a pad placed before said slip. When this form of register is used, the removable checks are made correspondingly heavy with those journaled on the bars, as
25 said journaled checks are adapted to make an imprint on said pad when in either position—first, when the removable check is removed by the workman when he reports, the weight of the type-check itself being suffi-
30 cient to make said impression, and, second when said removable check is returned. Its superior weight throws the type against said

pad, thus registering upon said slip the time said removable check was taken off and returned by the workman designated by it, enabling the clerk or time-keeper by inspecting
35 and removing the same from hour to hour to keep an accurate account of the time each workman reported.

Having described my invention, what I
40 claim, and desire to secure by Letters Patent, is—

In a time register or indicator, the combination of an upright frame having series of openings in the same, a number of rods or
45 bars extending transversely said frame, the ends thereof being suitably supported in the sides of said frame, a series of metallic checks either side of which is provided with a number, said checks having arms projecting
50 through the openings in said frame and journaled or hung loosely upon said bars, and a series of removable metallic checks of equal number and having corresponding numerals
55 with those journaled on said rods, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing I hereunto affix my signature this 10th day of January, A. D. 1891.

THOMAS J. PARKINSON. [L. S.]

In presence of—

JAMES BRYAR,

ROBERT H. KING, Jr.