C. VAN HORNE.

TABLE.

APPLICATION FILED MAY 11, 1908.

915,910.

Patented Mar. 23, 1909.

Fig. 1.

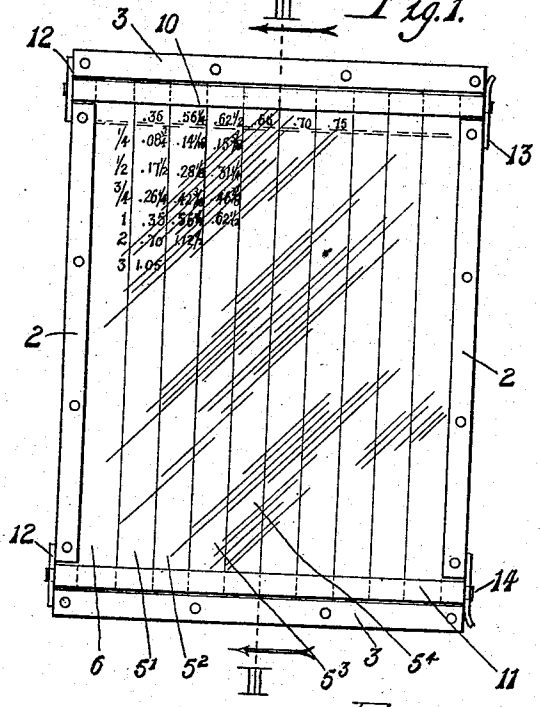


Fig. 2.

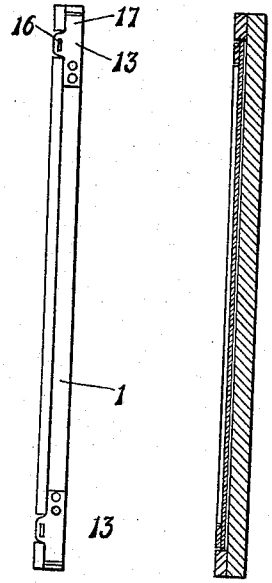


Fig. 3.

Fig. 4.

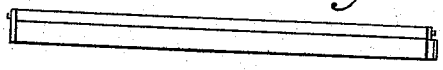


Fig. 5.

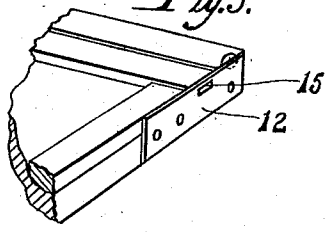


Fig. 8.

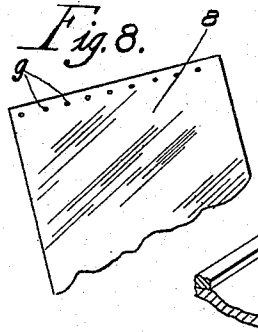
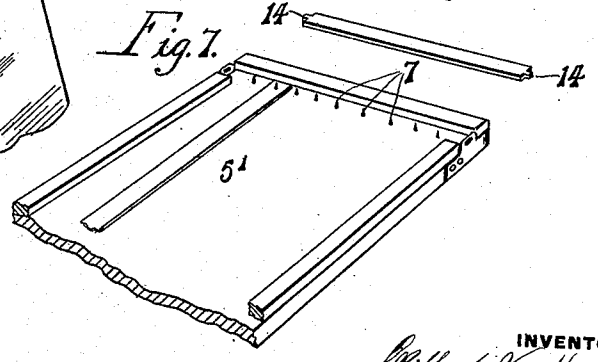


Fig. 6.

Fig. 7.



WITNESSES

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TABLE.

No. 915,910. Specification of Letters Patent. Patented March 23, 1909.

Application filed May 11, 1908. Serial No. 432,060.

To all whom it may concern:

Be it known that I, CLIFFORD VAN HORNE, 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 Tables, of which the following is a specification.

The invention relates to devices for carrying tabulated information, and has for its objects; the provision of a device particularly adapted for use as a wage table, and one wherein the data may be easily and conveniently changed to suit conditions; and the provision of a wage table wherein improved means are provided for detachably supporting the information strips and protecting them. One embodiment of the invention is illustrated in the accompanying drawings, wherein;—

Figure 1 is a face view of the device,

Figures 2, 3 and 4 are respectively a side elevation, a longitudinal section on the line III—III of Figure 1, and an end view of the device,

Figure 5 is an enlarged detail perspective of a corner of a modified form of device,

Figure 6 is a perspective view of the clamping bar,

Figure 7 is a perspective view of the table with the cover plate and clamping bar removed, and

Figure 8 is a perspective view of the end of the transparent cover plate.

The device is preferably used as a wage table, though it is obviously capable of use in many other relations where interchangeable tabular data is necessary. When used as a wage table, the device comprises in its preferred form, a supporting frame or back, a series of parallel, independent and detachable information strips each carrying a wage rate with the amount for each hour or fraction thereof, a transparent cover sheet for protecting the series of strips, and releasable means for holding the protecting sheet and strips in place. When it is desired to change a rate, one of the strips is removed and another substituted therefor. The device obviates the use of the ordinary wage books heretofore employed, which books contain a multitude of rates aside from the few which the ordinary concern has occasion to use, and the result is a great saving of time, due to the fact that all the rates desired are arranged together in compact and convenient form.

Referring now to the drawings, 1 is the supporting frame or back, which back is provided at the sides with the strips 2—2 and at the ends with the strips 3—3; $5'$, 5^2, 5^3, 5^4, etc., are the information or wage strips, each of which is provided at its top with a certain rate and therebeneath a column of amounts corresponding to various periods of time worked at the rate given at the top of the strip; 6 is the side strip, which strip carries the series of hours corresponding to the amount in horizontal alinement therewith in the strips $5'$, 5^2, 5^3, etc.; 7 are a series of pins for engaging the upper ends of the strip, 8 is a transparent cover sheet adapted to slip over the strip and provided with a series of perforations 9 for engaging the pins 7; 10 and 11 are clamping bars, which bars extend transversely across the device and engage the ends of the cover sheet 8 and the pins 7 projecting therethrough; 12—12 are clips for engaging one end of the bars 10 and 11, and 13—13 are spring clips for detachably engaging the other ends of the bars 10 and 11. Referring to Figure 6 it will be seen that the bar 10 is provided with reduced ends 14 as is also the bar 11. The clips 12 and 13 (Figures 2 and 5) are provided with corresponding openings 15 and 16 for engaging the reduced ends 14. The clips 13 are of spring material and are fastened only at one end, so that by grasping the other end 17 and springing it outward the end of the clamping bar is released, after which the bar may be moved longitudinally to release its opposite end from the clip 12. The bars 2—2 and 3—3 projecting from the face of the back 1 serve to position the strips $5'$, 5^2, 5^3 and 6 and hold them from longitudinal and lateral movement.

The method of procedure will be apparent from the foregoing. After the bars 10 and 11 have been released from the clips 12 and 13 the protecting plate is removed and any change in the information strips may be made that is desired. Strips carrying old unused rates may be removed, and new ones carrying the desired rate substituted therefor, or additions may be made to the strips of amounts for new periods of time, which new periods of time may be added to the strip 6. All of the parts are held securely by

the arrangement described and the transparent cover plate 8 protects the strips from dirt and mutilation. Other advantages incident to the construction will be apparent to those skilled in the art.

Having thus described my invention and illustrated its use, what I claim as new and desire to secure by Letters Patent is the following:—

1. In a device of the class described, a supporting back provided at one end with a row of holding pins each adapted to engage an independent information strip, securing plates at opposite edges of the back in substantial alinement with the row of pins, and a clamping bar fitting between the plates and lying over the pins.

2. In a device of the class described, a supporting back provided at its edges with the side bars adapted to receive between them a plurality of information strips of such width as to fill the space between the side bars and clamping bars detachably secured to the top and bottom of the back and extending across the ends of the strips.

3. In a device of the class described, a supporting back provided at one end with a row of holding pins each adapted to engage an independent information strip, perforated securing plates one of which is laterally yieldably located at opposite edges of the back in substantial alinement with the row of pins, and a clamping bar fitting between the plates and provided with reduced ends fitting the perforations in the plates.

In testimony whereof I have hereunto signed my name in the presence of the two subscribed witnesses.

CLIFFORD VAN HORNE.

Witnesses:

PAUL CARPENTER,

G. W. CUNNINGHAM.