

No. 898,338.

PATENTED SEPT. 8, 1908.

J. C. DIEFENBACH.  
ADJUSTABLE SCHEDULE.  
APPLICATION FILED AUG. 12, 1907.

Fig 1

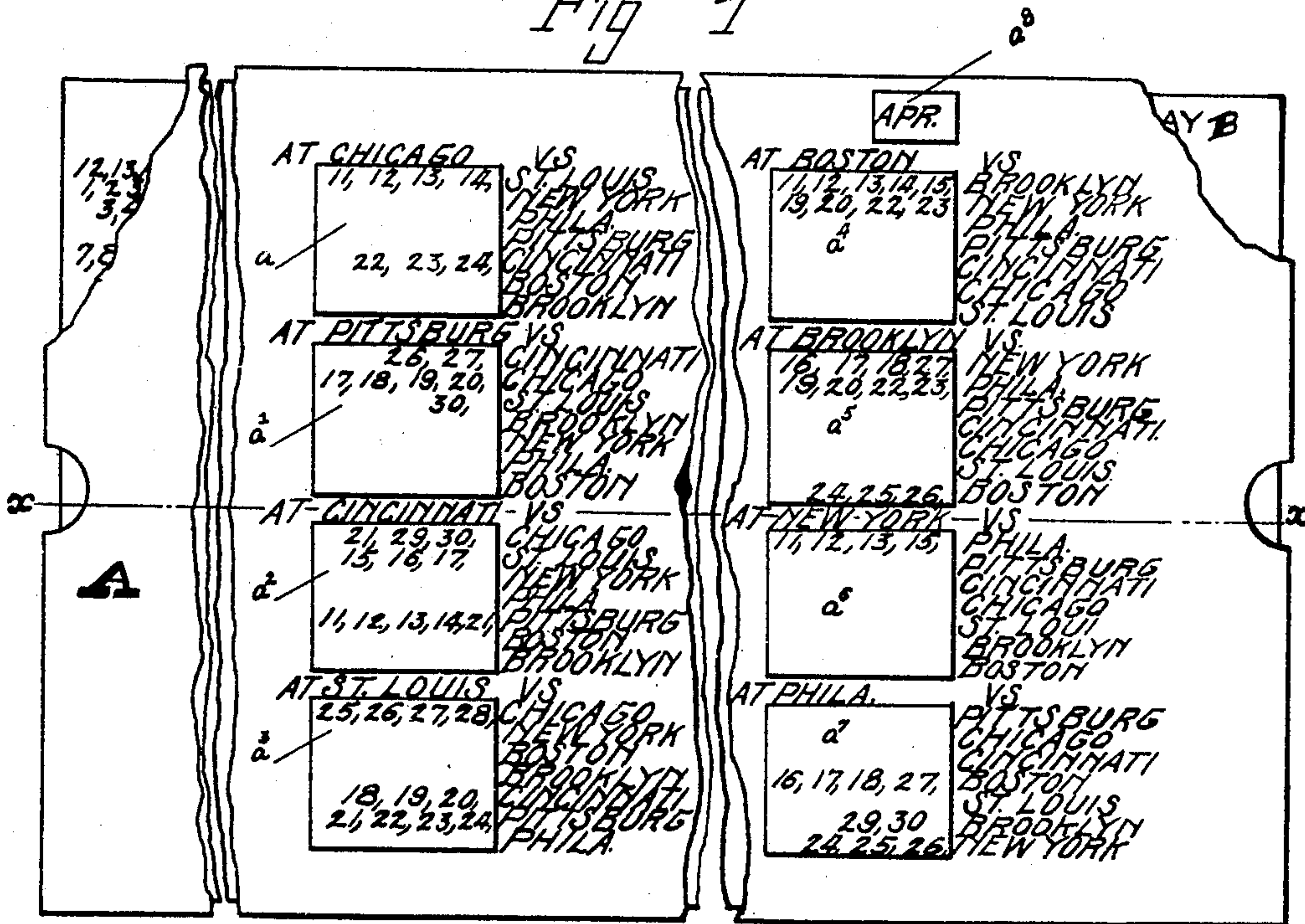
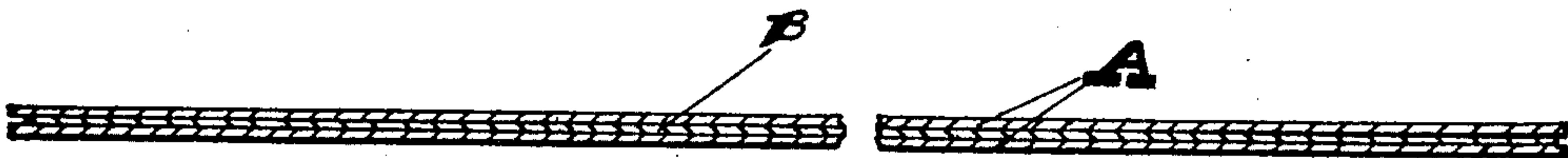


Fig 2



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## ADJUSTABLE SCHEDULE.

No. 898,338.

Specification of Letters Patent.

Patented Sept. 8, 1908.

Application filed August 12, 1907. Serial No. 388,137.

*To all whom it may concern:*

Be it known that I, JOHN C. DIEFENBACH, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented new and useful Improvements in Adjustable Schedules, of which the following is a specification.

This invention relates to schedules and more particularly base ball schedules.

The object of this invention is to provide an adjustable schedule for the correlation of dates and events, which schedule can be conveniently carried in the pocket and thus facilitate the use of it at all times. Heretofore such schedules as complete seasonschedules for the games of a base ball league have been printed on a number of pages as in a book or pamphlet form and were necessarily large and cumbersome to carry, and thus their use was limited.

My device may contain a plurality of schedules as of two base ball leagues, this being accomplished by utilizing both sides of the card and envelopment for schedules instead of one side only.

Unused portions, particularly of the outer case may bear advertising matter; and when the device is made of some suitable substance as celluloid, is durable and may be made attractive.

My improved adjustable schedule is a unitary device embracing two parts, one of which preferably a card is adjustable within the other, usually an open ended case or envelop. The card bears the names of the months and figures to indicate dates. The envelop covers the card and is provided with apertures, some of which bear the names of the teams and explanatory matter at their sides and tops. Through these apertures the card is seen, and after the card has been adjusted within the envelop the operator can readily obtain, from the registering characters of the card and the envelopment, the information as to the date of playing, the place and the teams that are to play.

My device is illustrated in the accompanying drawings, in which:

Figure 1 is an assembly view of the device with part of the envelopment broken away showing the card and its concealed characters. Fig. 2 is a sectional view along line  $x, x$  in Fig. 1 and shows the normal position of the envelopment and card when ready to be placed in the pocket or shipped, and in this case shows the schedule for April.

Referring to the drawings, A is an envelopment and  $a, a', a^2, a^3, a^4, a^5, a^6, a^7$  and  $a^8$  are apertures or windows through which characters on the longitudinally slidable card B may be seen. The card B has suitably placed groups of characters thereon, indicating days of the months and also suitably placed names of the months. Setting windows  $a^8$  exposes the name of the month, while all the others expose numerals representing the desired days of the disclosed month.

In this particular schedule shown in the drawings representing a base ball schedule, there are as many apertures exposing numerals representing days as there are teams in the league for which the schedule was intended. Above each of these said apertures, and continuing into the face of the envelopment proper or otherwise placed as seen from the drawings, is the name of a team and enough explanatory matter to indicate that all the dates of the games obtained from that particular aperture are to be played at the home of the said team. Along the side of each of these said windows in a column are the names of all the teams of the league that are to play that month with the team whose name appears above the aperture. At the top of each column there is enough explanatory matter to indicate that the said column of named teams play with the team whose name appears above the aperture, which is adjacent to the said column. The dates of games of any team and the team whose name appears above the aperture are found on the inclosed card and register with the name of the said team in the column at the side of the aperture after an adjustment has been made. In this specific schedule as shown in the drawings, setting window  $a^8$  exposes the names of the months and all the other apertures the days of the months, the dates of the playing of the games, *e. g.* if the name "April" appeared in the setting window  $a^8$ , then all characters appearing in other apertures would indicate days in the month of April on which the games were to be played.

The part B, shown in Fig. 2 as a longitudinally slidable card, is inclosed in envelopment A. The columns of the characters of the card B relating to the days of the months and months of the year are so spaced as to register properly when an adjustment is made. In Fig. 2 the normal relative carrying position of the parts A and B are shown, and the several possible adjustments are



apparent. It is obvious that another similar schedule could be easily made on the side opposite that now in use, and thus one device would embrace two schedules; also by a prolongation of the device, other schedules can be shown.

The operation of the specific device shown in the drawing is as follows:—The inside part, preferably a card, would be slid along in the envelopment until the desired month's name appears in setting window  $a^8$ , then to find, say the dates Chicago plays at Chicago against St. Louis during this month, the operator would get the desired information from the aperture over which the name Chicago appears by finding the dates in said aperture registering with St. Louis, (being as shown 11, 12, 13 and 14) which name would be found in the column on the envelopment at the side of said aperture. The home games of any other team would be found in a similar way.

To obtain the name of the opponents and place of playing of any team not playing at home, the operator would first adjust the schedule until the name of the month, in which the game was to be played, appeared in setting window  $a^8$ , then after finding the date on which they play that registers with the name of the known team in the column on the envelopment at the side of the window, he would at once know that the said teams' opponents were those whose names appeared above the aperture in which the registering date was found, and that the place of playing was at the said opponent's home. After an adjustment is made the operation of finding the date of any game of a team not playing at home would be the reverse of the above process.

What I claim as my invention and desire to secure by Letters Patent of the United States is:—

1. The combination with a back member

having thereon a plurality of indicating symbols arranged in a predetermined order, and also having a series of setting symbols, and a front member having a series of apertures, with a series of names arranged adjacent to said apertures, and having also a single aperture, said setting symbols being adapted to be exposed one at a time through said single aperture by adjustment of said back member, the indicating symbols, setting symbols, and apertures being so arranged that on the exposure of any one of the setting symbols, the indicating symbols on the back member and the names on the front member will be so arranged as to give certain definite information.

2. A base-ball schedule consisting of the combination with a back member having thereon a plurality of indicating symbols arranged in a predetermined order, and also having a series of setting symbols, representing the months of the year, and a front member having a series of apertures, with a series of names representing the playing clubs arranged adjacent to said apertures, and having also a single aperture, said setting symbols being adapted to be exposed one at a time through said single aperture by adjustment of said back member, the indicating symbols, setting symbols, and apertures being so arranged that on the exposure of any one of the setting symbols, the indicating symbols on the back member and the names of the clubs on the front member will be so arranged as to give certain definite information.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN C. DIEFENBACH.

Witnesses:

CARROLL H. RICHARDS,  
BENJAMIN H. EDWARDS.