(No Model.)

A. L. MANNING.

EDUCATIONAL APPARATUS.

No. 401,043. Patented Apr. 9, 1889.

Fig. 1.

SUNDAY [a]
MONDAY
TUESDAY
WEDNESDAY [a]
THURSDAY
FRIDAY
SATURDAY [a]

Fig. 2.

MORNING [b]
FORENOON
NOON
AFTERNOON [b]
EVENING
NIGHT
MIDNIGHT [b]

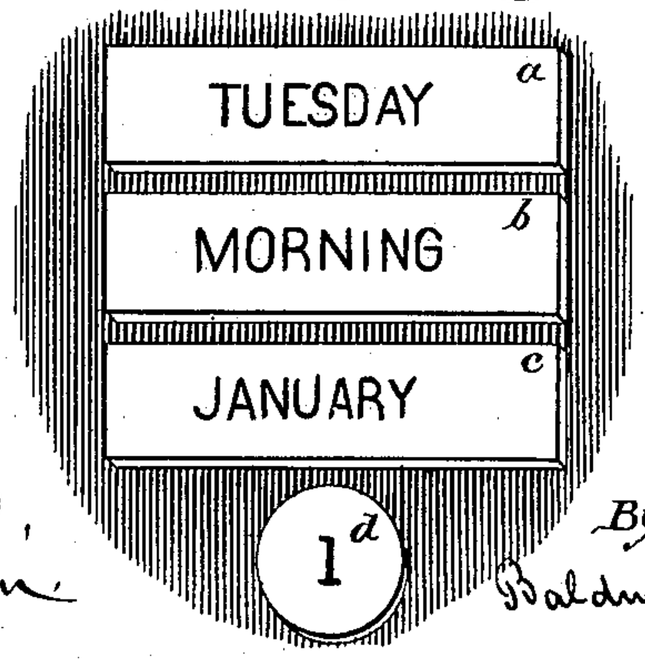
Fig. 3.

JANUARY [c]
FEBRUARY
MARCH
APRIL [c]
MAY
JUNE
JULY [c]
AUGUST
SEPTEMBER
OCTOBER [c]
NOVEMBER
DECEMBER

Fig. 4.

1 [d]	2	3 [d]	4	5 [d]	6
7	8 [d]	9	10 [d]	11	12
13 [d]	14	15 [d]	16	17	18 [d]	19
20	21 [d]	22	23	24 [d]	25
26 [d]	27	28	29	30 [d]	31

Fig. 5.



WITNESSES.

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SPECIFICATION forming part of Letters Patent No. 401,043, dated April 9, 1889.

Application filed January 11, 1889. Serial No. 296,061. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM LINCOLN MANNING, a citizen of the United States, residing at Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a new and useful Educational Apparatus, of which the following is a specification.

The object of my invention is to provide cards or blocks with suitable characters marked thereon, to enable young and inexperienced people, and particularly deaf mutes, to familiarize themselves with the different divisions of time, such as the numbers of the days of the month, the names of the days in the week, the names of the months, and the names of the different parts of the day. Accordingly I provide blocks or cards of uniform size, one set with the names of the days of the months marked thereon, another set containing the names of the days of the week, and another with the names of different parts or divisions of the day. I provide still another set of blocks or cards indicating the days of the month.

In the accompanying drawings, illustrating my invention, Figure 1 shows the blocks or cards with the names of the days of the week marked thereon. Fig. 2 shows a similar set of blocks or cards with the names of different parts of the day marked thereon. Fig. 3 is a view of a set of blocks or cards containing the names of the several months. Fig. 4 shows blocks or cards with numbers thereon indicating the days of the month. Fig. 5 is a view showing one arrangement of the blocks or cards indicating the day of the week, the part of the day, the month, and the day of the month.

The blocks or cards *a b c*, (shown in Figs. 1, 2, and 3 of the drawings,) which respectively contain the names of the days, the different parts of the day, and the names of the month, are preferably of uniform size and shaped so as to be easily packed and arranged when not in use. The blocks or cards *a* are seven in number, as shown in Fig. 1, each having marked thereon one of the days of the week. The blocks or cards contain in series the names "Sunday," "Monday," "Tuesday," "Wednesday," "Thursday," "Friday," and "Saturday." The blocks *b* contain in series the words "Morning," "Forenoon," "Noon," "Afternoon," "Evening," "Night," and "Midnight." The blocks *c* have marked thereon in series the words "January," "February," "March," "April," "May," "June," "July," "August," "September," "October," "November," and "December."

In Fig. 4 I have shown circular blocks, cards, or disks *d*, thirty-one in number, containing numbers 1 to 31, inclusive. These several blocks or cards may be arranged in different ways and built up into different shapes to exhibit the different names or marks thereon. They can be arranged out of order and then brought back into proper order to show consecutively the several divisions of time; or one block from each set may be selected to show the day of the month, the month, the day of the week, and the part of the day.

In Fig. 5 an arrangement is shown reading "Tuesday morning, January 1." By the constant handling and inspection of the blocks or cards a person will become familiar with the calendar, and, though unable to write, may indicate his or her knowledge of the proper divisions of time. Deaf mutes may also use these blocks conveniently for indicating divisions of time without writing the names or numbers.

Having thus described my invention, what I claim as new and as of my own invention is—

The blocks or cards herein described, one set, rectangular in shape, having marked thereon the names of the months; a second set, similar in shape, having marked thereon the names of the days of the week; a third set, similar in shape, having marked thereon the names of the different parts of the day, and a fourth set, of circular or disk-shaped blocks or cards, smaller in area than the other blocks or cards, and having numbers marked thereon indicating the days of the month.

In testimony whereof I have hereunto subscribed my name.

A. LINCOLN MANNING.

Witnesses:
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