

(No Model.)

E. E. DOUGLASS.  
SCHOOL PROGRAM HOLDER.

No. 516,301.

Patented Mar. 13, 1894.

Fig. 1.

**SCHOOL PROGRAM.**

Grades	E	D	C	B	A
9.00 — 9.10	Read				Gram.
9.10 — 9.30		Read			Arith.
9.30 — 9.45			Read		Book-keep.
9.45 — 10.05					Read
10.05 — 10.10	Spell		Spell		Spell
10.10 — 10.20					
10.20 — 10.40			Recess		
10.40 — 11.00		Arith.		Arith.	
11.00 — 11.20				Arith.	
11.20 — 11.30					
11.30 — 12.00			Noon Recess		
12.00 — 1.00					Eng.
1.00 — 1.10	Spell		Gram.		Eng.
1.10 — 1.20			Spell		Gram.
1.20 — 1.30					
1.30 — 1.50			Hist.		Hist.
1.50 — 2.00			Hist.		Hist.
2.00 — 2.20			Recess		Geo.
2.20 — 3.00					Gram.
3.00 — 3.15					
3.15 — 3.25	Geo.		Lang.		
3.25 — 3.40			Lang.		
3.40 — 3.50			Intelligence Class		
3.50 — 4.00	Roll-call				

Fig. 2.



Inventor

*Elwood E. Douglass*

Witnesses

*Julius Ulke Jr.* By his Attorneys,  
*W. E. Doyle*

*C. A. Snow & Co.*

# UNITED STATES PATENT OFFICE.

ELWOOD E. DOUGLASS, OF HANFORD, CALIFORNIA.

## SCHOOL PROGRAM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 516,301, dated March 13, 1894.

Application filed July 29, 1893. Serial No. 481,887. (No model.)

*To all whom it may concern:*

Be it known that I, ELWOOD E. DOUGLASS, a citizen of the United States, residing at Hanford, in the county of Kings and State of California, have invented a new and useful School Program-Holder, of which the following is a specification.

My invention relates to a program holder or indicator for schools and lecture rooms, and it has for its object to provide a simple, inexpensive, and efficient device which, when not in use, may be rolled up into a compact form to occupy a minimum amount of space for the purpose of storing and for transportation, &c.; and, furthermore, to provide means whereby the blocks bearing letters, names, numerals, &c., may be arranged and removed with facility.

Further objects and advantages of my invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claim.

In the drawings—Figure 1 is a perspective view of an indicator or program holder embodying my invention. Fig. 2 is a vertical sectional view of the same.

Similar numerals of reference indicate corresponding parts in both the figures of the drawings.

1 designates a back of flexible material which may be provided with a surface color to contrast with the color of the letters, designs, numerals, or other figures which are carried by the insertible blocks hereinafter described. This back may be made of any suitable flexible material to permit of rolling the device when not in use, and it is provided at its upper and lower ends with terminal bars or strips 2 which act in the capacity of stretchers to hold the intermediate back in operative position when extended, and serve as a core upon which to roll the same when not in use.

Secured to the surface of the back and arranged parallel with each other and at suitable intervals are the grooved strips or cleats 3 provided in their upper and lower edges with grooves 4 to receive the opposite edges of the insertible blocks 5 which carry the letters, numerals, &c. Said character-bearing blocks 5 are adapted to be inserted at the ends of the retaining strips or cleats and slid longitudinally therebetween until the de-

sired positions are attained, and when the blocks are in position the indicator or holder is held in a rigid position, being prevented from rolling or folding by the engaged edges of the blocks and cleats. The surfaces of the cleats are preferably provided with vertical lines 6 whereby the surface of the holder is divided into vertical columns 7 and upon the surface of the backing at the upper ends of the columns are arranged titles, names of classes, and other data to show the purpose of the several columns and indicate the occupations of said classes during certain hours of the day, such hours being indicated in a column set aside for that purpose preferably, as indicated in the drawings, at the left hand side of the indicator or holder.

It will be understood that the marking and division of the surface of the indicator or holder may be varied to suit the purpose for which the chart is intended, the above marking being given to show the utility of the device.

Various changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit of my invention or sacrificing any of the advantages thereof.

Having described my invention, what I claim is—

A portable indicator or holder for school programs comprising a flexible back provided at its upper and lower extremities with stretchers, and having parallel spaced horizontally-disposed retaining strips or cleats provided in their upper and lower edges with registering grooves arranged contiguous to the surface of the back, said back being adapted to be rolled to form a portable bundle, and insertible character-bearing blocks adapted to be removably fitted at their upper and lower edges in the grooves with which the strips or cleats are provided, and forming stiffening pieces whereby when said blocks are in place the indicator or holder is held rigid, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ELWOOD E. DOUGLASS.

Witnesses:

S. J. NEWMAN,  
B. B. MCGINNIS.