TO ALL WHOM IT MAY CONCERN:

Be it known that I, D. C. Wilson, of Beaufort, in Beaufort district, and State of South Carolina, have invented a new and useful Improvement in School-Desks and Seats; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a side view of my improved chair.
Figure 2 is an end view of a combined desk and seat.
Figure 3 is a side view of the same.
Figure 4 is an end view of a desk.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a strong, simple, and convenient manner of making school-desks and seats; and it consists in the construction of their frames, and in the manner in which they are secured to the floor. The desks are made either without seats attached to them, as shown in fig. 4, or with seats attached to them, as shown in figs. 2 and 3.

In arranging a school-room, the front row of desks is usually made without seats, and the rear row of desks is provided with chairs, or all the desks may be made without seats attached to them, and may be provided with chairs. As cheapness combined with strength is a leading idea in my invention, I generally prefer the construction first described.

The end frames of the desks and chairs are formed of two sticks or timbers A and B, sawn into the proper shape, and framed into each other in inclined positions, as shown in figs. 1, 2, and 4. The end frames A B are connected to each other, and held in their proper relative position by the top boards and book-shelf of the desks, and by the seat and back-boards of the chairs. The desks are strengthened by the inclined braces C, the lower or outer ends of which are secured to the end frames of the desk, and their upper or inner ends to the bookshelf. In the case of the chairs the upper end of the braces C may be secured to the bottom of the seat, as shown in fig. 1. It will be observed that the ends of the desks are an open framework. This enables the teacher as he passes along the aisles to see what the scholar has in his desk. The desks and chairs are secured to the floor by means of metallic shoes D attached to the lower ends of the timbers A and B, and made with an extended or flanged base by means of which the said shoes are secured to the floor with screws or nails. The seat supports are formed by attaching timbers E of the proper length, and at the proper angle to the end frames of the desks, as shown in fig. 2.

I claim as new, and desire to secure by Letters Patent—
The school-desk and seat constructed as described, consisting of the end frames A B framed into each other, and held in position by means of the top board and shelf, the seat being formed upon the timbers E secured to the front part of the frame A, as herein shown and described.

The above specification of my invention signed by me this 2d day of July, 1867.

D. C. WILSON.

WITNESSES:

WM. F. MCNAMARA,
JAMES T. GRAHAM.