To all whom it may concern:

Be it known that I, HENRY BAUGHMAN, of Dorn's Gold Mine, in the county of Abbeville and State of South Carolina, have invented a new and useful Improvement in Saw-Gumming Machines; and I do hereby declare the following to be a clear and full specification of the same.

This invention is a continuation of the improvements heretofore made by me on the same subject, and patented February 18, 1873, December 9, 1873, and July 18, 1875, and relates especially to the fixing-frame that carries the operative parts of the machine.

The drawings illustrating the invention consist of four figures, as follows: Figure 1 is a front elevation of the machine. Fig. 2 is a general plan of the same. Fig. 3 is a side elevation of a part of the machine, showing the adjustable stop that regulates the depth of cut and direction of bevel in the gumming operation. Fig. 4 is a bottom plan of the adjustable foot-piece.

The frame consists of a sill-piece, A, and a vertical, or nearly vertical, frame, B, to which is pivoted a horizontal or rocking frame, C, that carries the arbor, on which is placed the gumming-wheel. These parts exist in the machines formerly patented by myself in a somewhat different form. The gumming-wheel D, its arbor D', and driving-belt D", and the saw-clamping device E E' are similar in this machine to the corresponding parts described in my former patents, and hence will not be particularly described in this specification.

The sill-piece A is curved, as shown in Fig. 1, and its lower or fixed end is attached to a foot-piece, a, as shown in Figs. 1 and 2. This foot-piece is attached to a general frame, (not shown,) or to the floor of the building in which the machine is used. It has two slots, a' and a", for the reception of bolts or pins, by which to attach it to the other parts. The slot a' is for the reception of the bolt a that holds the sill-piece A to the foot-piece a, and permits a transverse adjustment of the sill-piece and its connections. The slot a" is for the accommodation of the bolt that holds the foot-piece down to the floor, or to the stationary frame that supports the other parts. This slot permits an adjustment of the machine corre-