(12) **United States Patent**
**Pudey**

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(54) **GARMENTS, MARKING OUT & CUTTING**

(76) Inventor: **John Pudey**

Helen Rodney Waterford New York

# Letters Patent

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said John Rodney himself of his Improvement being an Instrument for determining the points in marking out & cutting garments called the "American System."

Be it known that Helen Rodney of Waterford in the County of Saratoga, State of New York have made a new and useful improvement being an Instrument for determining the points in marking out & cutting garments called the American System which is described as follows.

My improvement consists principally in adding to the common square a piece of wood or metal in the form of a segment of a circle and moveable tongue pin or delineator marked off or graduated in the manner hereafter described. The square may be twenty four inches long two inches wide and a quarter of an inch thick. The short part of it may be six inches long & the same width and thickness. On both sides is marked a scale of inches by sixths and quarter inches. At the corner of the square is marked the letter A at 17x B at 13.C must be on the end of the adjusted slanching different sizes for different persons

The segment of a circle or brace is the segment of a circle about twelve inches in diameter composed of two pieces each an inch wide placed one eighth of an inch apart leaving a space between them for the tongue or delineator to work secured to the two sides of the square by screws, or by rivets or other fastenings.

The moveable tongue pin or delineator is made of wood or steel of like the rest of the instrument twenty three and a quarter inches long three sevenths of an inch wide and one sixteenth of an inch thick. It is secured to the inner corner of the square by a screw or pivot on which it turns and moves between the two pieces of the segment of a circle from one side of the square to the other describing a quarter circle; and when used in use it fits a groove in the

side of the square. At the end of the tongue is a small nib or projection to lay hold of in removing it from the groove. This tongue piece or slide is also marked with several rows or columns of letters and figures marked on each side for determining the points in marking out a garment to be cut. Lines diverging from the same corner of the square or centre of the piece on which the moveable tongue piece slides, are marked upon the segmental piece with several figures against each line signifying the size of it. These lines are to denote the position of the tongue piece in determining points, and are governed by cutting the garment by one rule for the largest and smallest person or by marking them upon paper or cloth, letting certain lines of both touch the square, or corner of the paper or cloth, placing the square upon the corner of the cloth or paper, & moving the tongue to the first point of the garment when the points of both garments will be found to diverge from one centre if marked correctly.

You will then mark upon the segment a line diverging from a centre to these points, and mark or figure against it signifying its size. The tongue being divided into five or more equal parts, you will mark or cut the tongue at the largest and smallest points for garments, and mark the letters or figures of each slit or mark for the different sizes between the largest and smallest in all usually five or more if necessary. You will proceed in this manner with all the required lines & points for marking garments those upon one side of the segment & tongue piece & the rest upon the other.

The inner edge or concave of the segment answers the purpose of marking the top of the back & body coats, there being a slit or figures or letters to ascertain the width of the back.

There may be two or more moveable tongue pieces or delineations with corresponding segmental pieces. For a further illustration of my invention I refer to the drawing and model of the same deposited in the Patent Office.

What I claim as my invention and wish to secure by Letters Patent is the before described instrument for determining the points in marking out and cutting garments called the "American System." In testimony whereof I have hereunto subscribed my name before the witnesses and made seal & the same

Dated this 2d day of August 1838

Witnesses { W. P. Elliot
Chas Battelle }

John Chaney

Recorded September 6, 1838