

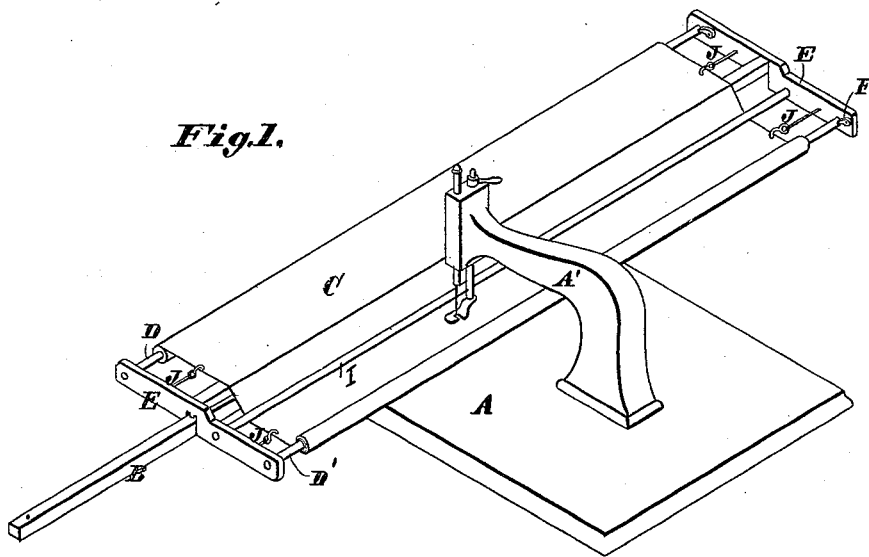
(No Model.)

H. T. DAVIS.

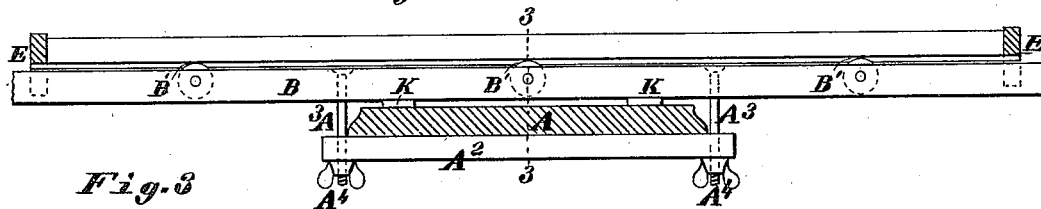
# QUILTING FRAME FOR SEWING MACHINES.

No. 263,487.

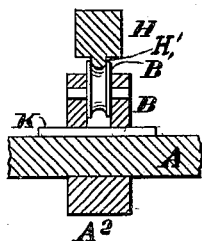
Patented Aug. 29, 1882.



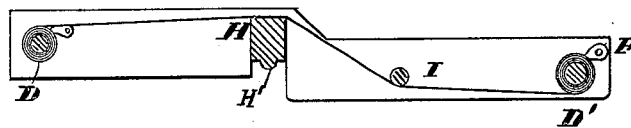
*Fig. 2.*



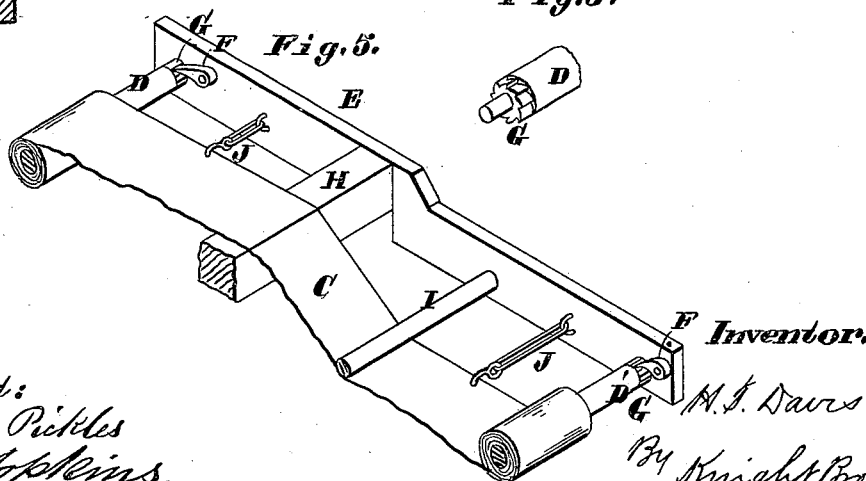
*Fig. 3*



*Fig. 4.*



*Fig. 6.*



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# UNITED STATES PATENT OFFICE.

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## QUILTING-FRAME FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 263,487, dated August 29, 1882.

Application filed May 24, 1882. (No model.)

### *To all whom it may concern:*

Be it known that I, HENRY T. DAVIS, of the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Quilting-Frames, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a frame which can be readily attached to any sewing-machine by which the quilting is done.

In the drawings, Figure 1 is a perspective view, showing the frame and a sewing-machine head. Fig. 2 is a section through the frame and bed-plate of the machine, illustrating the manner of securing the former to the latter. Fig. 3 is a section on line 3 3, Fig. 2. Fig. 4 is an enlarged cross-section of the frame, and Fig. 5 is an enlarged detail perspective view of same. Fig. 6 is a detail perspective view of an end of one of the rolls of the frame.

A represents the bed-plate, and A' the bracket-arm, of a common sewing-machine.

B represents a rail secured to the bed-plate by a suitable clamp. I have shown it secured by means of a strip, A<sup>2</sup>, beneath the bed-plate, to which it is secured by means of bolts A<sup>3</sup>, having nuts A<sup>4</sup>.

B' are grooved rollers journaled in the rail B, as shown.

C represents a quilt upon rollers DD', which are supported and turn in end pieces, E E. There is a ratchet-and-pawl connection, F G, between the rollers and the end pieces to prevent the former from turning backward. The quilt is wound over one roller and under the

other, as shown, so that the upper and under pieces of the quilt will not be stretched unequally. The roller D' should be lower in the end pieces than D, so that the part of the quilt being worked by the machine will be held down upon the bed-plate, while the other part will not touch it to cause unnecessary friction.

H represents a rail or strip connected to the end pieces about midway between the rollers. Upon the lower edge of this strip is a V-shaped rib, H', which fits in the grooved rollers B'. Thus it will be seen that the frame carrying the quilt can with ease be moved back and forth over the bed-plate.

I is a small roller journaled in the end pieces near the strip H, and between it and the roller D', its office being to bring the quilt down upon the bed-plate.

The quilt is connected to the end pieces of the frame by hooks J to keep it taut.

As the thickness of the quilt increases on the roller D the entire frame can be raised from the bed-plate by putting strips K beneath the rail B, as shown in Fig. 2. There may be legs placed beneath the ends of the rail B, if it should be necessary to keep them from sagging.

I claim as my invention—

A quilting attachment for sewing-machines, consisting of rail B, rollers B', rail H, rib H', rollers D I D', end pieces, E E, and quilt-securing devices J, as set forth.

HENRY T. DAVIS.

Witnesses:

SAML. KNIGHT,  
GEO. H. KNIGHT.