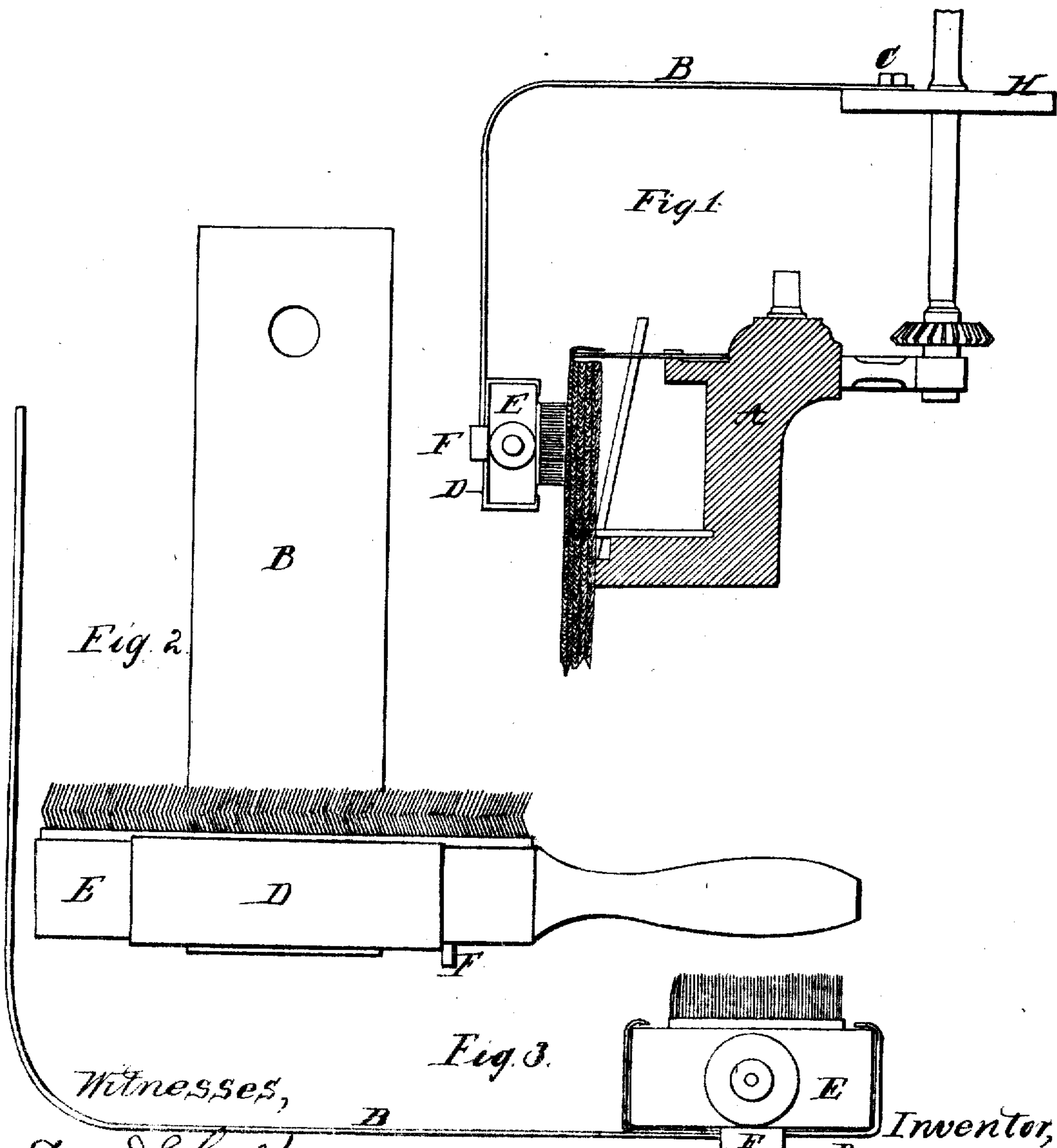


*C. G. Keery.*  
*Knitting Mach.*

*N<sup>o</sup> 22,735.*

*Patented Jan. 25, 1859.*



*Witnesses,*  
*David J. Colman*  
*H. A. Buell*

*Inventor,*  
*Chauncey G. Keery.*

# UNITED STATES PATENT OFFICE.

CHAUNCEY G. KEENY, OF MANCHESTER, CONNECTICUT.

## KNITTING-MACHINE.

Specification of Letters Patent No. 22,735, dated January 25, 1859.

*To all whom it may concern:*

Be it known that I, CHAUNCEY G. KEENY, of Manchester, county of Hartford, and State of Connecticut, have invented a certain new and useful Improvement as an Attachment to Knitting-Machines; and I do hereby declare that the same is described and represented in the following specification and drawings; and to enable others skilled in the art to make and use the same I will proceed to describe the construction and operation, referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this improvement consists in securing one or more cards on the periphery of the knitting machine, so that they may be withdrawn and replaced at pleasure, just below the needles, outside of and bearing against the stockinet, so that the surface of the stockinet will be presented to the card surface several times as it works off from the machine.

In the accompanying drawings Figure 1, is a partial sectional view of what is called the French knitting machine, and showing one of the various ways of securing it thereto. Fig. 2, is a side view of the attachment as now in use on my machinery. Fig. 3, is an end view of the same.

A, is part of a machine.

B, is a supporting arm of my attachment secured to the stationary flange H, by a bolt

C. On the opposite end of the arm is secured a case D, into which is inserted the card E, which may be withdrawn and replaced at pleasure.

E, is a block having card-clothing secured on one side thereof, and having a handle on one end by which to remove and replace it in the case D. F, is a stop inserted in the back side thereof which strikes against the edge of the case D, to hold it in its right place.

G. represents the stockinet as it is working off from the machine.

Now it will be readily seen that by the use of this attachment to knitting machines the goods will be cleaned of specks and unevenness, at the same time the knitting is going on, and also more perfectly than it can be done after it is taken from the machine. The advantage derived by this improvement over other modes of cleaning and dressing such goods is the saving of time and labor and giving them a superior finish.

What I claim therefore and desire to secure by Letters Patent is—

The employment of a card attachment, to knitting machines substantially in the manner and for the purpose as described.

CHAUNCEY G. KEENY. [L. S.]

Witnesses:

DAVID S. CALHOUN,  
F. L. BUELL.