

R. & G. BLAKE.

DRESS-PROTECTORS FOR SEWING-MACHINES.

No. 172,379.

Patented Jan. 18, 1876.

Fig. 1.

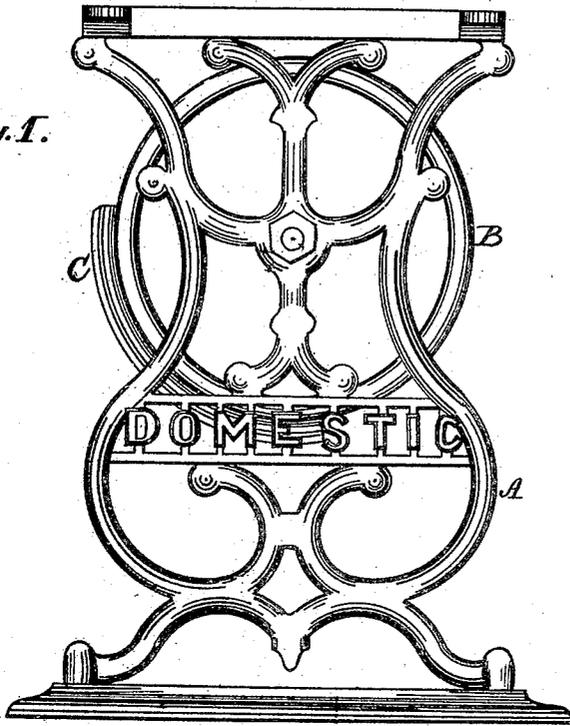
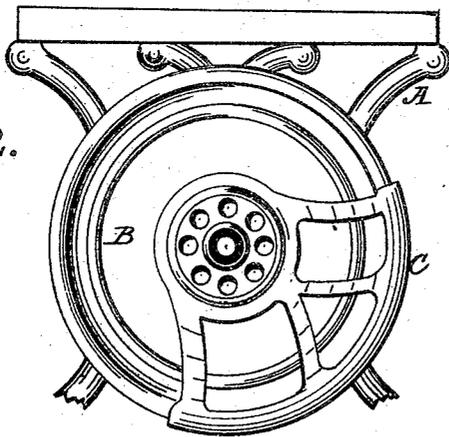


Fig. 2.



WITNESSES  
*Parkville Sweet Jr*  
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INVENTORS  
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# UNITED STATES PATENT OFFICE.

ROBERT BLAKE AND GEORGE BLAKE, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN DRESS-PROTECTORS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **172,379**, dated January 18, 1876; application filed February 20, 1875.

*To all whom it may concern:*

Be it known that we, ROBERT BLAKE and GEORGE BLAKE, both of the city of Newark, in the county of Essex and State of New Jersey, have invented new and useful Improvements in Guards for the Balance-Wheels of Sewing and other Machines; and we do hereby declare that the following specification, taken in connection with the drawings furnished, is a full, clear, and exact description thereof, sufficient to enable others skilled in the art to make and use the same.

Our invention relates to the formation and arrangement of a metallic guard or screen adapted to partially inclose the driving or balance wheel, and the crank-pin thereon, of a sewing or other similar machine driven by a pitman, &c.

The guard, which serves to protect the clothing of the operator from contact with the crank connection and wheel, is represented at *c* in the drawings, and is made of metal by casting or otherwise. It is represented in the drawings in an ornamental form, although it may be constructed plain. Said guard is represented as attached to the leg of a sewing-machine stand by a screw or screws. Yet it may be secured by any other suitable means. The guard is so located and arranged as to cover or partially cover the front part of the wheel and its connections nearest to the location of the operator's seat, thereby insuring full and adequate protection to the clothing.

It will be observed that the guard herein set forth and shown is the embodiment of utility, durability, ornamentation, and cheapness, may be readily adjusted in position, and is not liable to get out of order.

We are aware that devices have been hitherto employed for partially protecting the clothing of the operator of such machines, some of which have been formed of cloth, serving as an apron only, while some have been made of wood, serving as a basket, &c., which are bulky, and require much valuable room or space. Such we do not claim; but

Having thus set forth our invention, &c., what we claim as new, and which we desire to secure by Letters Patent of the United States of America, is—

The herein-described metallic guard, made to partially inclose the rim of the wheel, projecting or extending over and covering the pathway of the revolving crank-pin, as and for the purposes set forth.

In testimony that we claim the foregoing we have hereunto signed our names before two subscribing witnesses on this the 16th day of December, 1874.

ROBT. BLAKE.  
GEO. BLAKE.

Witnesses:

JOHN DANE, Jr.,  
ROBT. B. ELDER.