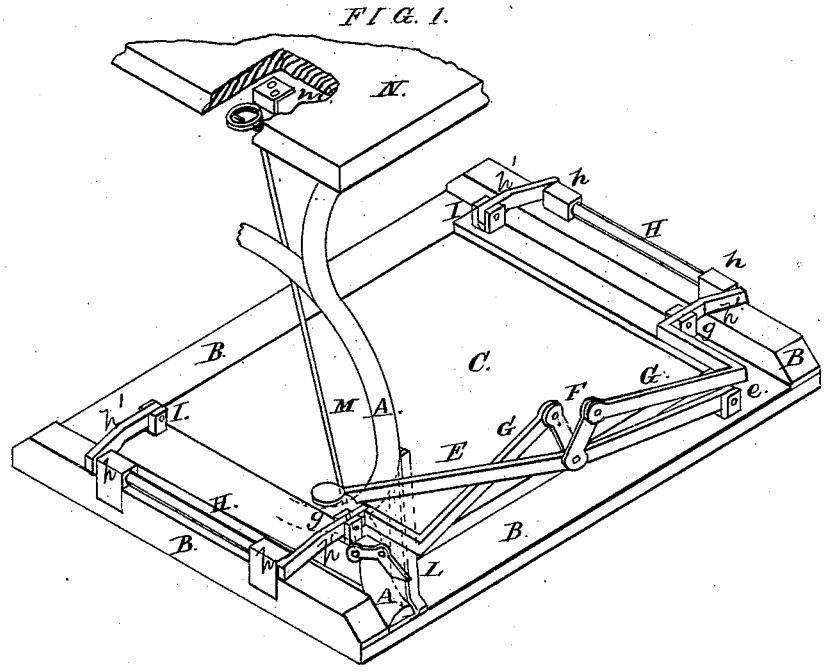
2 Sheets—Sheet 1.

R. WEHRLE.

Sewing-Machine Casters.

No. 210,587. **Patented Dec. 3, 1878.**

FIG. 1.



WITNESSES:

Geo. H. Knight.

Walter Allen

INVENTOR:

Robert Wehrle

By Knight Bros.

Attys

2 Sheets—Sheet 2.

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Sewing-Machine Casters.

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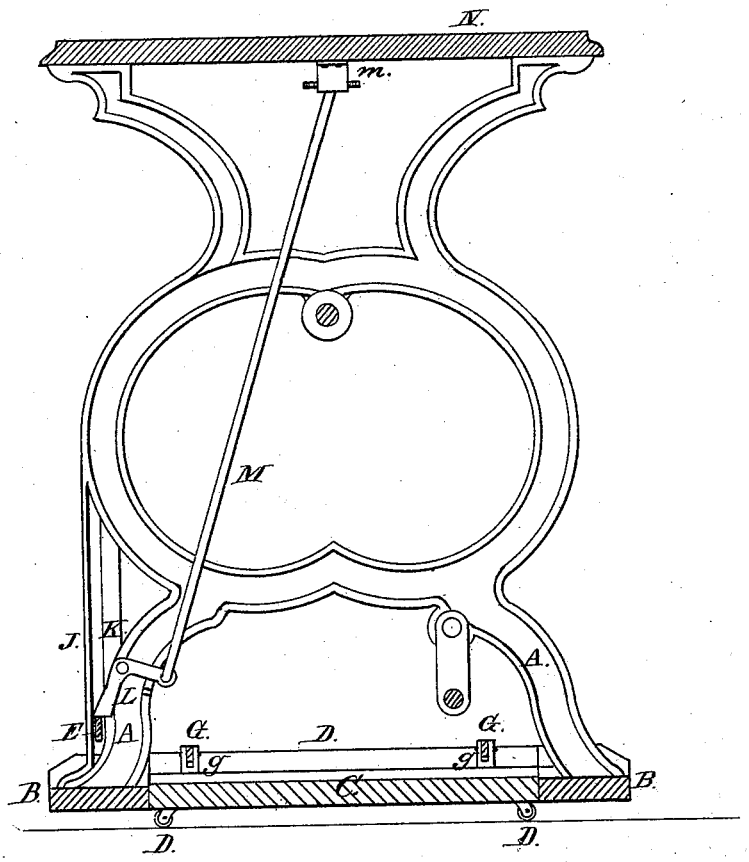
FIG. 2.



WITNESSES:
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INVENTOR:
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UNITED STATES PATENT OFFICE.

ROBERT WEHRLE, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN SEWING-MACHINE CASTERS.

Specification forming part of Letters Patent No. **210,587**, dated December 3, 1878; application filed October 26, 1878.

To all whom it may concern:

Be it known that I, ROBERT WEHRLE, of the city of St. Louis, in the State of Missouri, have invented a new and useful Improvement in Caster Attachments for Sewing-Machines, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My improvement consists in securing the legs of the machine to a rectangular frame or base, within which is a middle base or platform supported on casters. The outer frame is arranged to be lifted, so as to bring the weight of the machine upon the casters.

The invention also applies to the mechanism for raising the outer frame for the purpose aforesaid. A treadle-lever is fulcrumed upon the outer frame, and this treadle-lever is connected by links to two levers fulcrumed upon the caster-platform, each of which forms the arm of a rock-shaft having bearing upon the base-frame, and having an inwardly-extending arm connected to the caster-platform.

When the foot or treadle lever is forced downward the sewing-machine and base-frame are raised, so as to bring the whole weight of the machine upon the casters. Otherwise the base-frame rests firmly upon the carpet.

Figure 1 is a perspective view of my attachment, with the machine resting rigidly upon the floor. Fig. 2 is a transverse section, showing the machine supported on the casters.

The legs of the machine are shown at A. They are attached at bottom to a rectangular frame, B. The inside of the frame is occupied by a platform, C, at whose corners are casters D, upon which the machine is supported when the frame B is raised, as seen in Fig. 2.

E is a foot-lever, fulcrumed to the frame at *e*, and whose middle is connected by links F to the levers G. Each lever G is fulcrumed upon the platform at *g*, and at its outer end is a rock-shaft, H, turning in bearings *h* upon the frame B. The rock-shaft H has an arm, *h'*, which is connected to the platform at I.

The foot-lever works in guides J K, and, when down, engages beneath a catch, L. The catch L is in the form of a bell-crank, and its inner arm has connected to it a rod, M, whose weight tends to throw the catch out into the position shown.

The rod passes through a guide, *m*, attached by screws to the under side of table N.

It will be observed that the frame B and platform C form a close floor beneath the machine, which prevents any oil dropping upon the carpet. This is a great practical benefit, as it does away with the necessity of placing a cloth or paper beneath the machine.

I claim as my invention—

1. The combination of the base or frame B, directly supporting the sewing-machine, and inner base-frame or platform, C, supported upon casters, and connected to frame B by a lifting device, for the purpose set forth.

2. The combination of frame B, platform C, casters D, levers and links E F G, shaft H, arm *h'*, and catch L, substantially as and for the purpose set forth.

ROBERT WEHRLE.

Witnesses:

SAML. KNIGHT,

FRANK FISHWICK.