

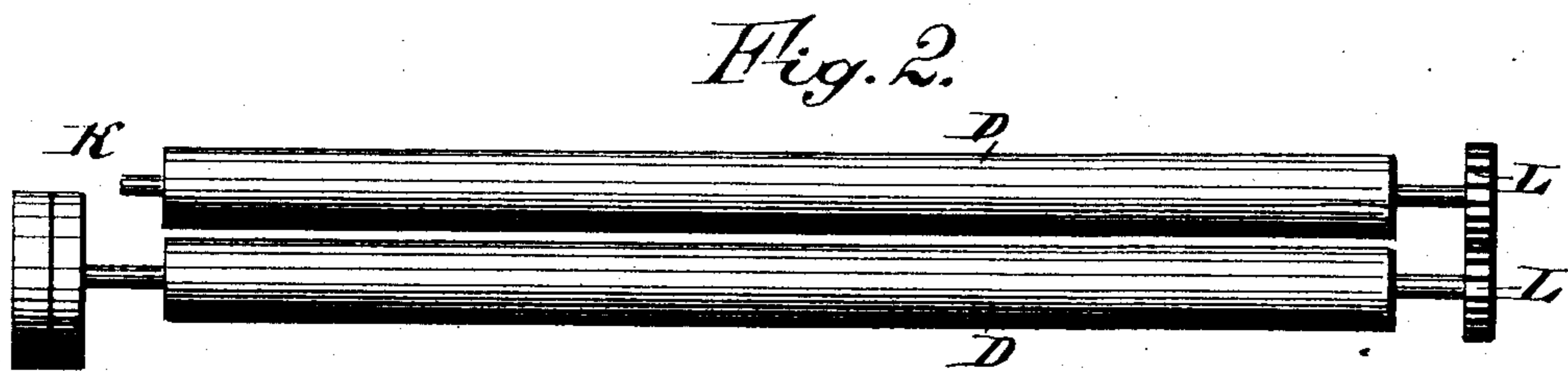
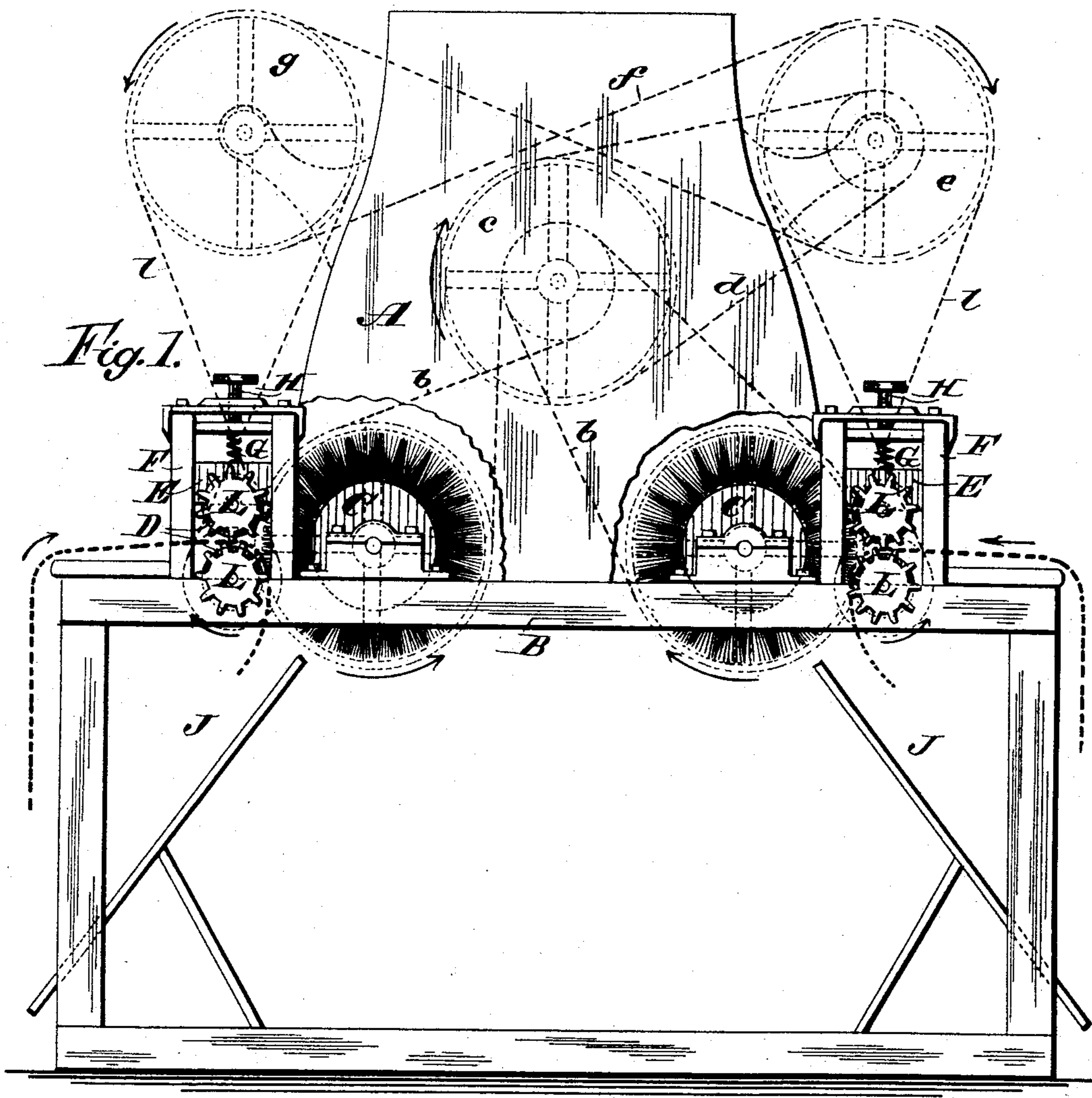
(No Model.)

F. HOSCH.

MACHINE FOR CLEANING FUR ROBES.

No. 286,928.

Patented Oct. 16, 1883.



WITNESSES:
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UNITED STATES PATENT OFFICE.

FERDINAND HOSCH, OF BROOKLYN, NEW YORK.

MACHINE FOR CLEANING FUR ROBES.

SPECIFICATION forming part of Letters Patent No. 286,928, dated October 16, 1883.

Application filed March 10, 1883. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND HOSCH, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Machine for Cleaning Fur Robes, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved machine for cleaning fur robes, which machine is so constructed that the dust from the robe is carried off.

The invention consists in the peculiar construction and arrangement of parts, as herein-after fully described, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a longitudinal elevation of my improved machine for cleaning fur robes, parts being broken out. Fig. 2 is a longitudinal elevation of the feed-rollers.

A large hood, A, of wood or metal, is secured on a frame, B, and the upper end of the said hood is connected with a flue or chimney. Two cylindrical or spiral brushes, C, are journaled within the hood A on the frame B, the said brushes being at the edges of the hood.

In front of each brush—that is, at the outer side of the same and parallel therewith—two feed-rollers, D, are journaled, one above the other, which feed-rollers are ribbed longitudinally or roughened. The upper feed-rollers, D, are held in vertically adjustable journal-boxes E, held in vertical frames F, which journal-boxes are pressed downward by springs G, which can be regulated in tension by screws H. A board or platform, J, is arranged below each pair of feed-rollers, and is inclined downward and outward from the brushes. The

belts for rotating the brushes and feed-rollers are shown in dotted lines. Each lower feed-roller is provided at one end with a belt-pulley, K, and at the opposite end with a cog-

wheel, L, which engages with a like cog-wheel, L, on the upper feed-roller. The brushes are rotated by belts *b* from a pulley, *c*, which is rotated by a belt, *d*, from the main driving-pulley *e*. A belt, *f*, passing around the pulley *e*, rotates a pulley, *g*, and belts *l*, passed around the pulleys *e g*, rotate the lower feed-roller, D. The brushes, feed-rollers, and pulleys are all rotated as indicated by the arrows. The fur robes (indicated by heavy dotted lines in Fig. 1) are passed between the feed-rollers D, and are drawn inward by the same, as shown by the arrow, and presented to the revolving brushes C, which sweep off the dust and dirt and throw the same into the hood A. The current of air produced by the revolving brushes forces the dust and dirt upward, and the same rises in the hood and is carried off by the draft, which can be increased by means of a suction-fan or hot air, if desired. The operator will not be molested by the dust, the room remains clean, and the cleaned robes are not apt to become soiled again, as they are if the dust is not carried from the room. The cleaned part of the robe passes down upon the inclined board or platform J, and slides down the same to the floor or into a suitable basket or box arranged at the foot of the inclined platform or board.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a machine for cleaning fur robes, the combination, with the frame B and the hood secured thereto, of the two revolving brushes C within the hood, the two pairs of feed-rollers D in front of the brushes and outside of the hood, and the inclined boards J, arranged below the feed-rollers and inclined downward and outward, substantially as here in shown and described.

FERDINAND HOSCH.

Witnesses:

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C. SEDGWICK.