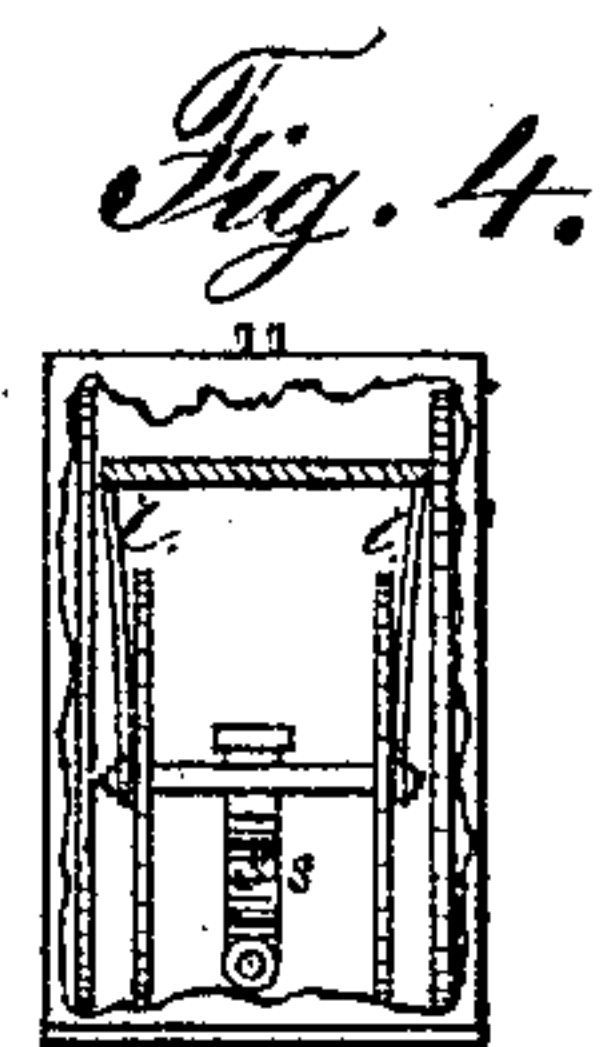
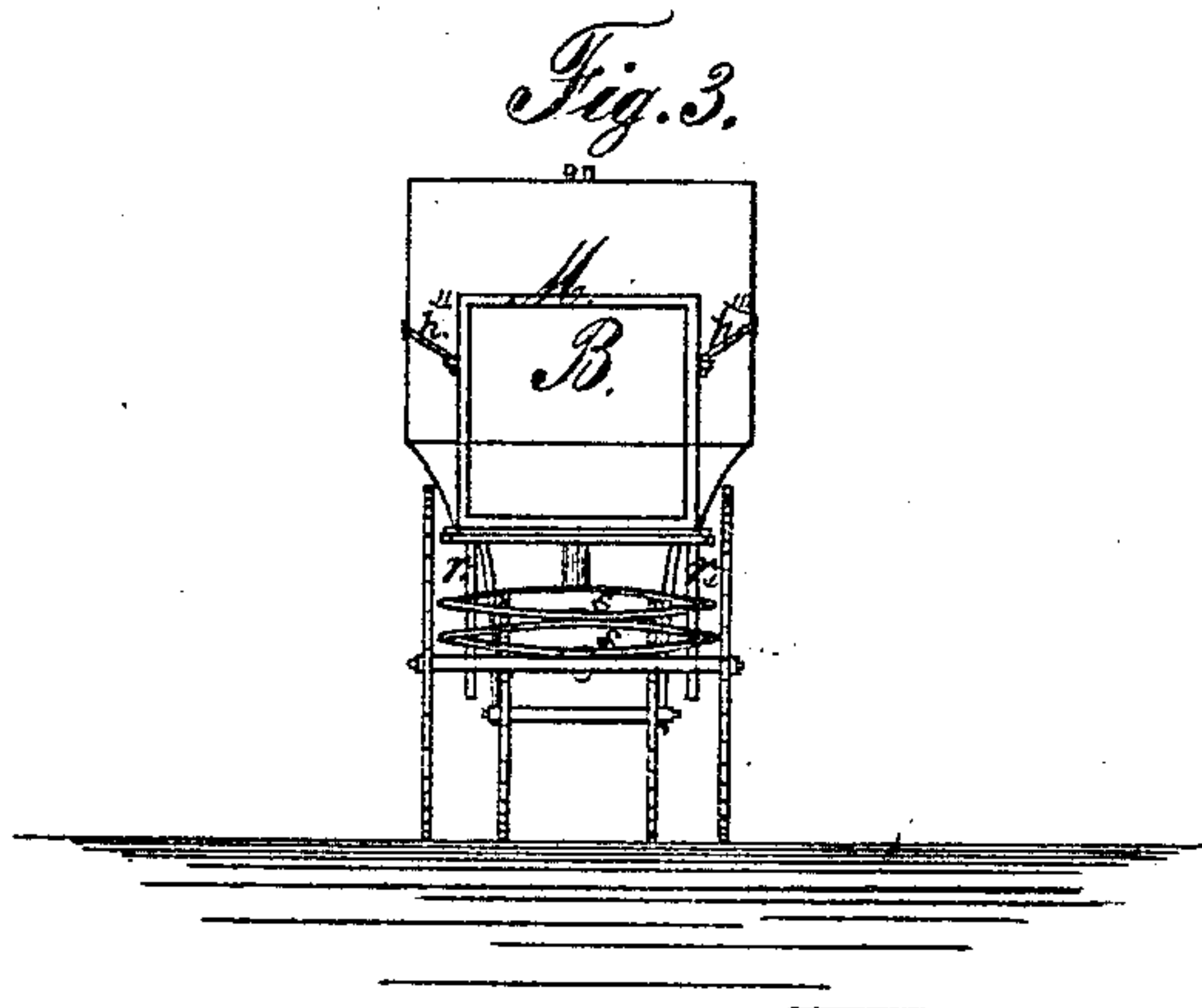
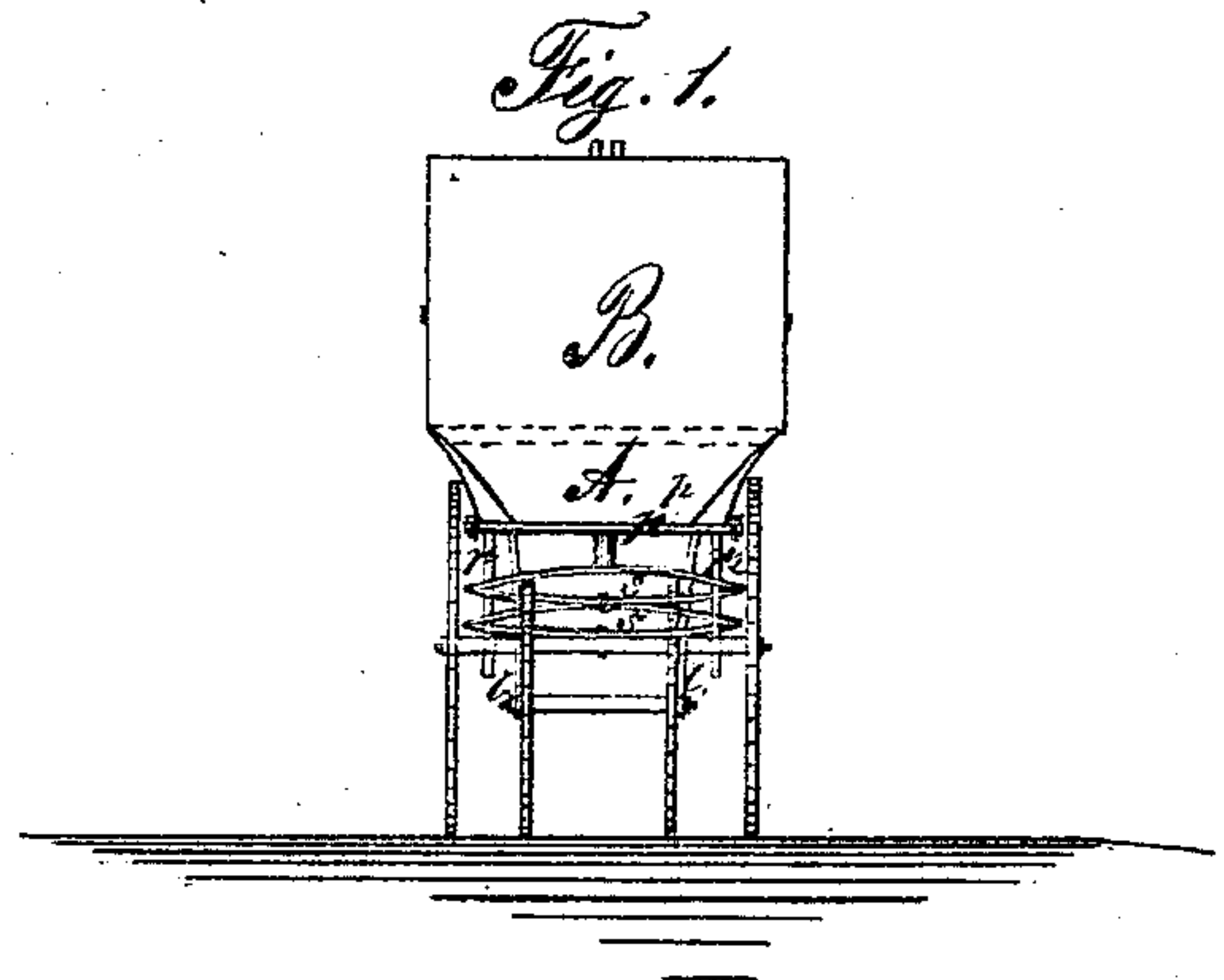
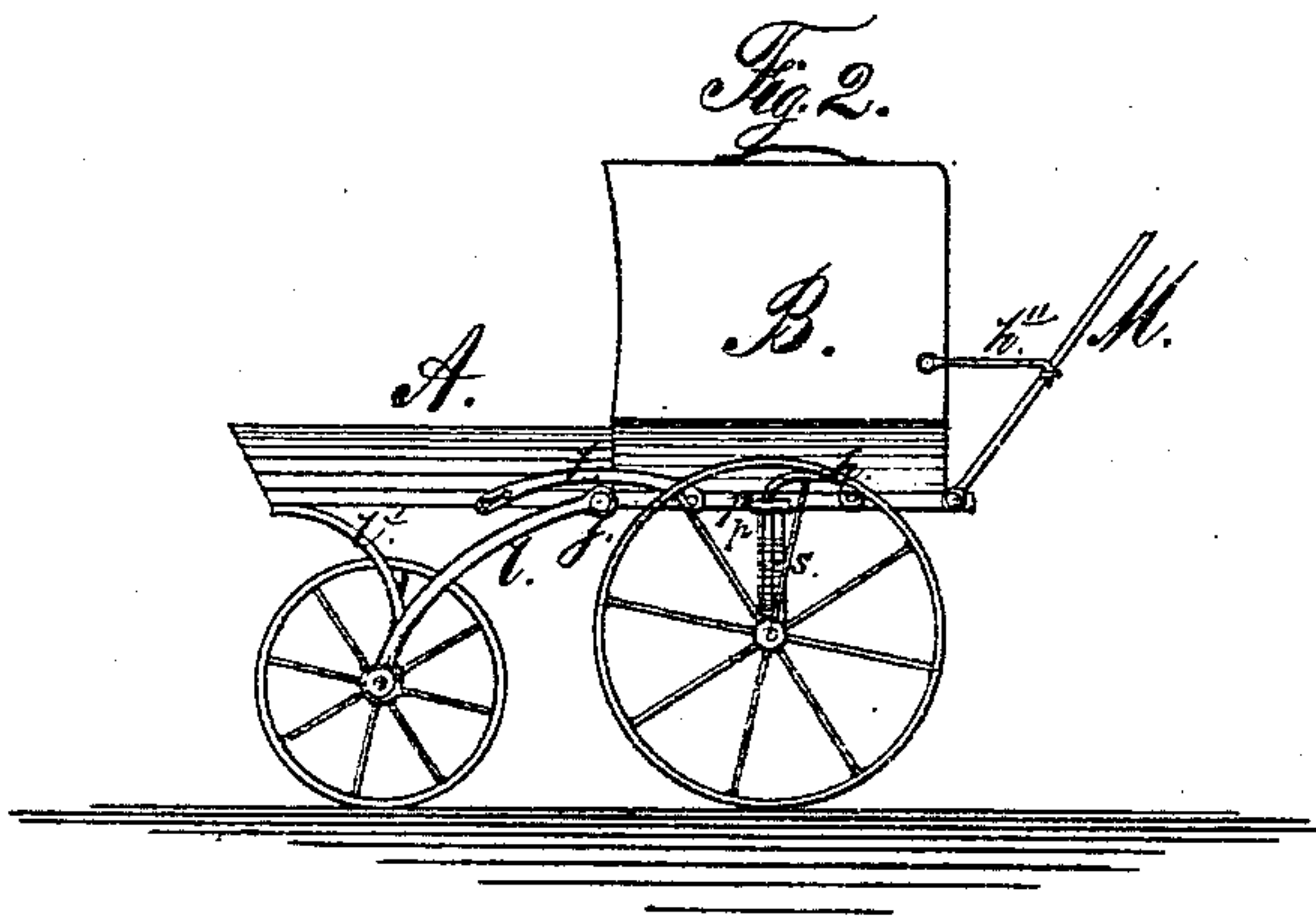


C. G. MACHT.

Improvement in Children's Carriages.

No. 123,408.

Patented Feb. 6, 1872.



Witnesses:
P. Ruechhaupt
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UNITED STATES PATENT OFFICE.

CHARLES GOTTLOB MACHT, OF NEW YORK, N. Y.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. 123,408, dated February 6, 1872.

SPECIFICATION.

I, CHARLES GOTTLOB MACHT, of the city, county, and State of New York, have invented a certain new and useful Improvement in Children's Carriages, of which the following is a specification:

The main part of my invention relates to a children's carriage which is so constructed that it can easily be laid together in form of a traveling-bag, so that it may most conveniently be transported; and, in case it is to be used, just as easily be set up again.

Description of the Accompanying Drawing.

Figure 1 is a front view; Fig. 2 a side view, and Fig. 3 a back view of my invention, while Fig. 4 represents the same as being in execution.

Similar letters of reference in all figures indicate corresponding parts.

A is the front part, and B the back part of the carriage. A, the front part, represents a combination of the front wheels and their axle-tree with the bearings *l l'* and the front part of the carriage bottom. Both parts of the carriage are connected with each other by means of the joint *j*, and kept in their straight position by means of the latches *t t'*, &c. The back wheels are secured on their axle-tree by means of self-adjusting springs, which latter being properly fastened to the pins, allow the wheels to be easily removed from the axle-tree and just as easily be replaced and secured again on said axle-tree. The connection of said axle-tree with the bottom of the carriage is established by means of the rods *r r'* and the bench-plate *p*.

Rods and bench-plate are fastened firmly together. The rods are round and so placed that they can easily move up and down through corresponding holes with which the axle-tree is provided. The fastening of the bench-plate *p* to the bottom of the carriage is finally effected by means of the hooks *h h'*, (which are fixed on the edges to the right and left of the bottom of the carriage,) claspings in corresponding holes with which both ends of said bench-plate are provided. Instead of one carriage-spring two springs of steel or brass wire of sufficient strength may be used, in which case they are best to be placed so that each rod is surrounded by one of said springs. The back part of

the carriage is provided with the usual arrangement, M, for the handling and moving of the same. It is attached to the bottom of the carriage by means of a joint, so that it can be moved and fastened on the back side of the carriage in case the parts of the same have to be disconnected and laid together; otherwise, when the carriage is to be used, said part will be held in the required position by means of the hooks *h''*, *h'''*, &c., as may be seen in the drawing. The bottom, as well as the whole front part of the carriage, have to be made decreasing in width in order that said front part may be easily turned over and laid down inside the back part of the carriage without experiencing any hindering in regard to space. The bottom and top of the carriage should not be over fifteen inches wide, while the sides can be so arranged, as shown in the drawing, that the necessary space for the inside of the carriage is obtained; thus the parts of the carriage, when disconnected and laid together, will not occupy any more space than a traveling-bag of usual size. A bag, made of canvas or of any other suitable material, which may be nicely trimmed or plain, is rolled together and fastened on a convenient place on the front or back part of the carriage. It serves for the purpose to give the carriage, when laid together, a substantial covering, so that it may most conveniently be transported either by hand (for which end the top part of the carriage is provided with handles) or by any other means.

From the foregoing description and the following directions anybody will be enabled to disconnect the mentioned parts of the carriage, to lay them properly together in form of a traveling-bag, and to reconnect them or re-establish the carriage again, in a time not exceeding ten minutes, without any failure or difficulty whatsoever: First, cover the cushions and pillows inside the carriage with a piece of cloth or canvas in order to prevent them from getting dusty. Second, displace the latches *t t'* on the front part of the carriage; lift and turn said part over and place it as convenient inside the back part of the carriage. Third, remove the back wheels from their axle-tree by means of pressing down the before-mentioned self-adjusting springs. Fourth, disconnect the bench-plate *p* from the bottom part of the carriage. Fifth, place these

and the other disconnected parts, &c., inside the back part of the carriage and cover them with a piece of cloth or canvas. Sixth, unhook part M, direct it upright, and fasten it by means of straps on the back part of the carriage. Seventh, draw the mentioned bag over the whole and close it, as convenient.

The reconnecting of the different parts of the carriage or the re-establishment of the latter is done inversely, but in the same regular manner.

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

1. The front part of a children's carriage' constructed and connected with the back part of said carriage, in the manner and for the purpose set forth.

2. The bench-plate *p* and the rods *r r'*, or their equivalents, arranged and connected with the axle-tree of a children's carriage, in the manner and for the purpose set forth.

CHARLES GOTTLOB MACHT.

Witnesses:

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GEO. FROTSCHER.