

No. 776,329.

PATENTED NOV. 29, 1904.

G. JAKOB.  
TENNIS MARKER.

APPLICATION FILED SEPT. 28, 1904.

NO MODEL.

Fig. 1

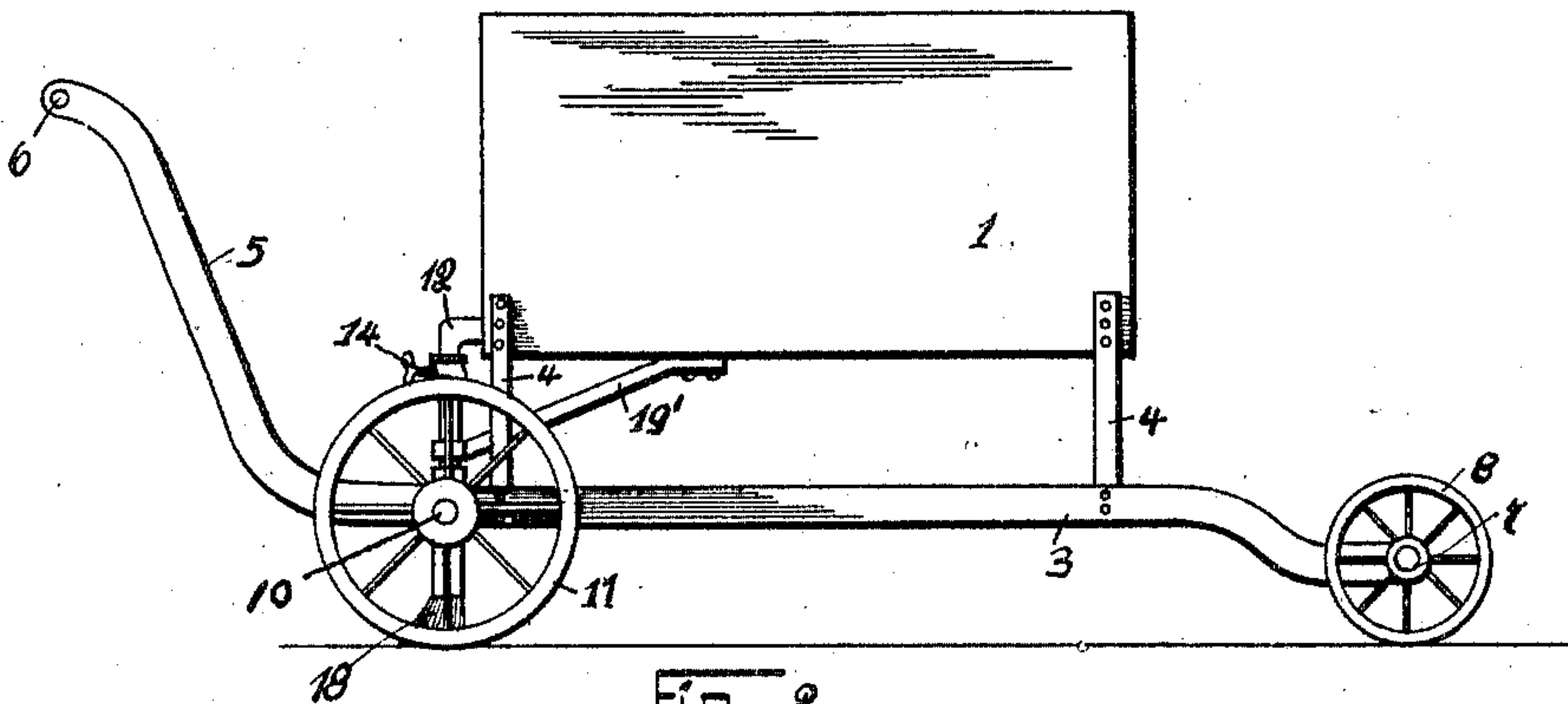


Fig. 2

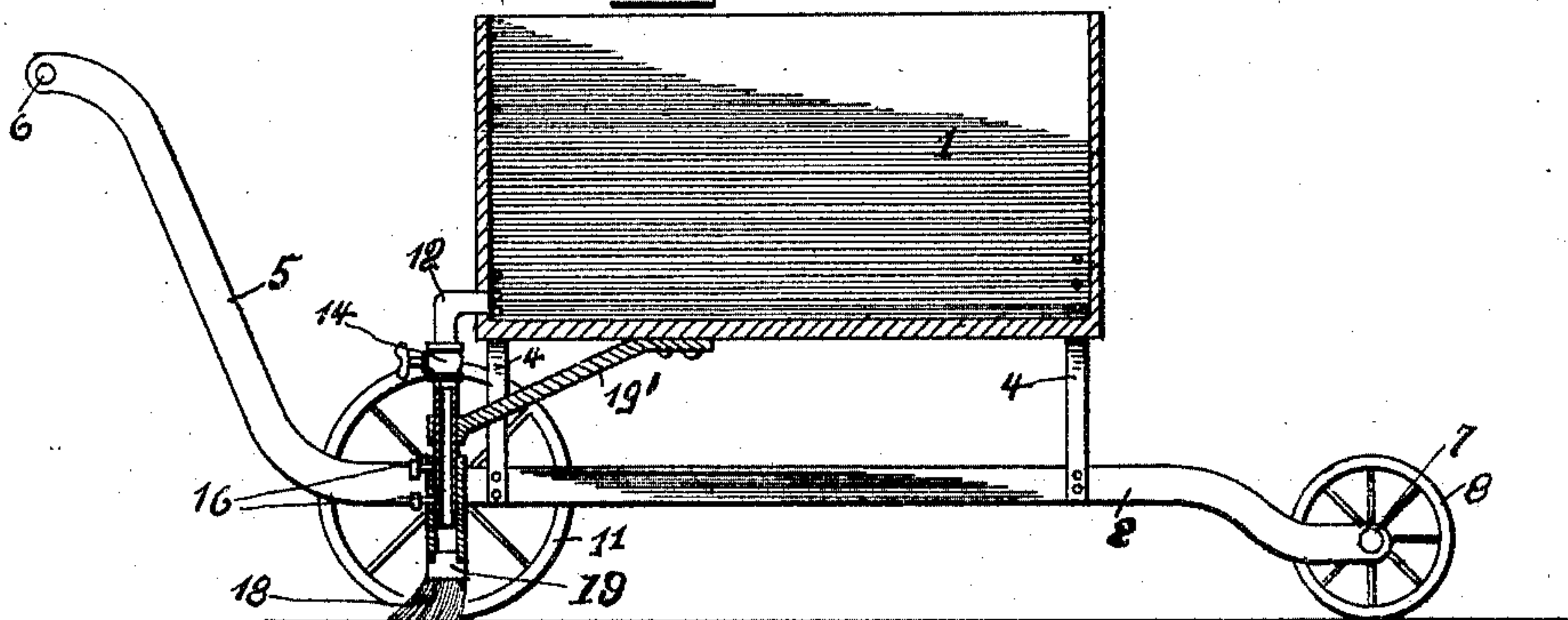


Fig. 3.

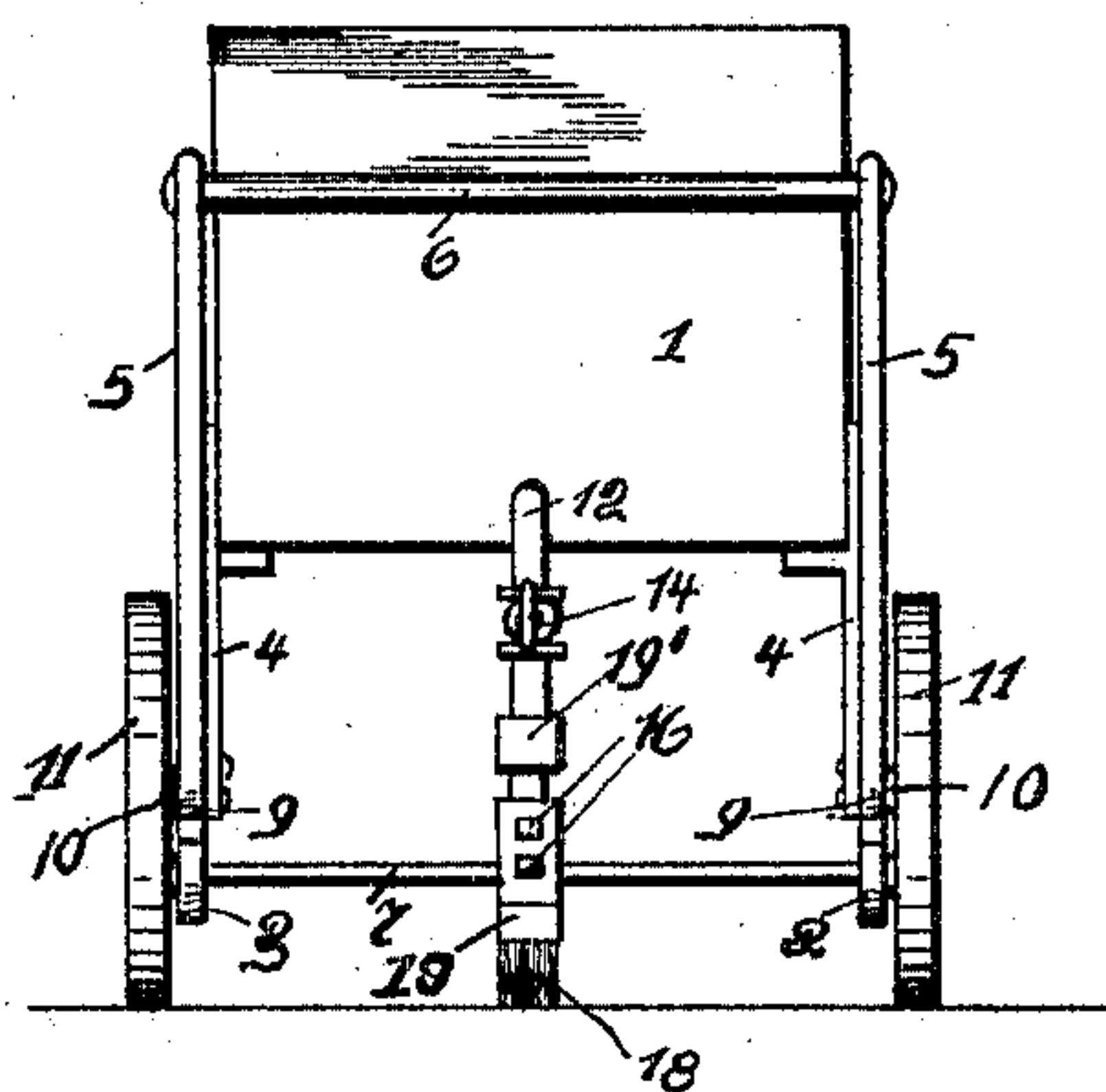
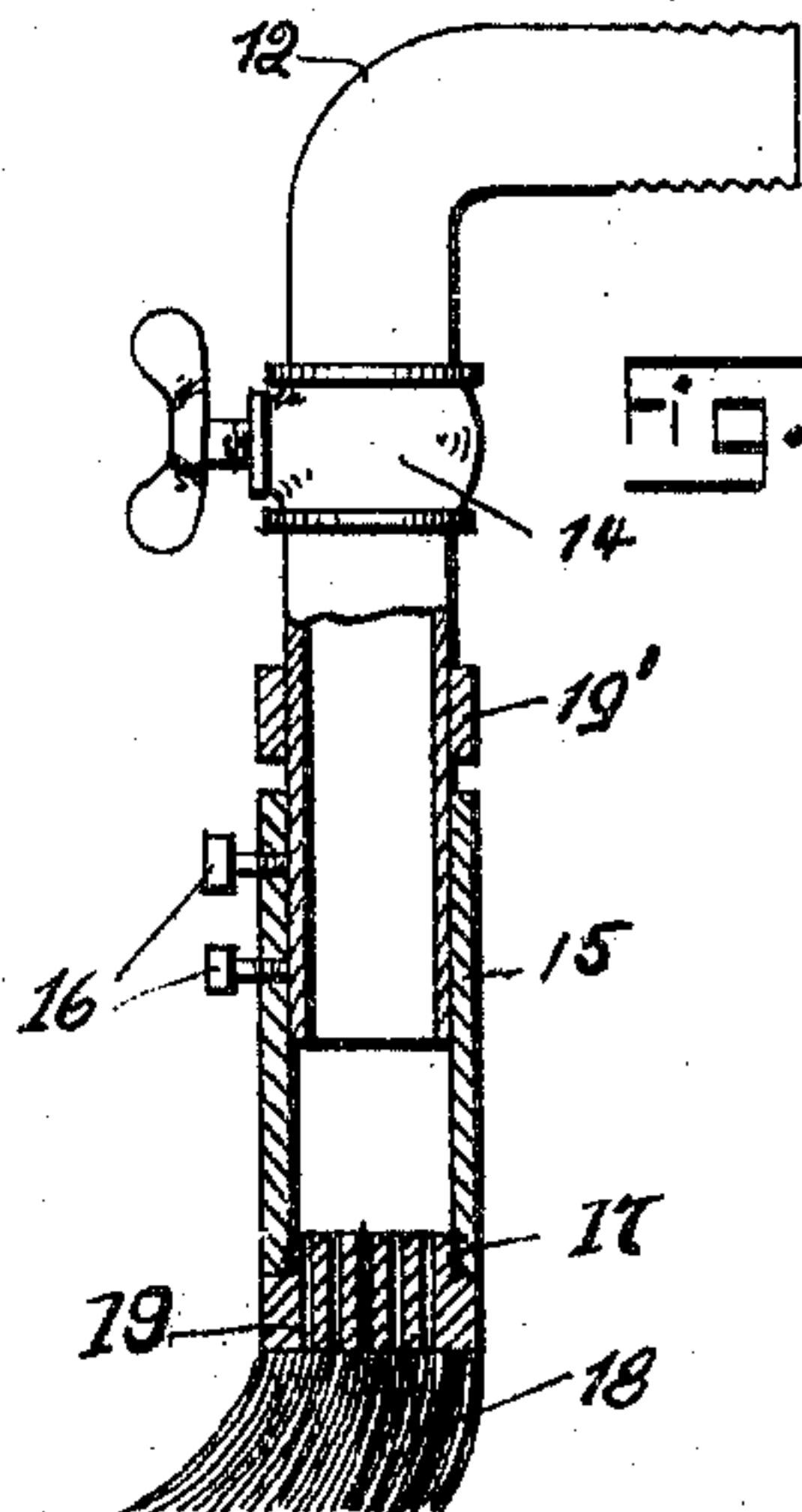


Fig. 4



Witnesses:

C. Klortmann  
E. E. Potter

Inventor.  
Gottfried Jakob.  
By  
H. C. Ewert & Co.  
Attorneys.



# UNITED STATES PATENT OFFICE.

GOTTFRIED JAKOB, OF ALLEGHENY, PENNSYLVANIA.

## TENNIS-MARKER.

SPECIFICATION forming part of Letters Patent No. 776,329, dated November 29, 1904.

Application filed September 28, 1904. Serial No. 226,400. (No model.)

*To all whom it may concern:*

Be it known that I, GOTTFRIED JAKOB, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Tennis-Markers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in tennis-court markers, and has for its object the provision of a novel form of conveyance or vehicle in which the material used for marking a tennis-court may be carried, distributed, and applied to the ground upon which a court is to be laid out or planned.

Another object of this invention is to provide a marker which is adapted to convey the material being used to mark a tennis-court, and in connection with the marker I employ novel means whereby the material may be automatically fed and applied to the ground upon which a court is to be laid out.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more fully described and then specifically pointed out in the claims.

Referring to the drawings accompanying this application, like reference-numerals designate corresponding parts throughout the several views, in which—

Figure 1 is a side elevation of my improved marker. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is an end view of the same, and Fig. 4 is a detail sectional view of the distributor as employed in connection with my improved marker.

In the laying out and planning of courts it has been customary to use a solution of lime, which, as I am advised, has been heretofore applied to the ground by employing a hand-brush and a receptacle containing the solution used for marking the court. It is my intention to entirely dispense with this inconvenient and cumbersome manner of marking a court and provide a suitable conveyance or vehicle for carrying the marking material or solution, and to this end I have illustrated in the ac-

companying drawings the preferred form of construction employed by me in carrying out my invention.

In the drawings the reference-numeral 1 designates a rectangular box or tank in which the marking material or solution is adapted to be carried. This box or tank 1 is supported upon the side frames 2 and 3 of a suitable running-gear. Brackets 4 4 are employed for supporting the box or tank upon the frame. The running-gear, as heretofore stated, comprises the two side frames 2 and 3, and each of these side frames have their one end bent upwardly, as designated at 5, and connected together by a rod 6 to form a handle by which the marker may be manually propelled. The opposite ends of the side frames are bent slightly out of alinement with the rest of the side frame, and in these ends is mounted an axle 7, upon which the wheels 8 are journaled. The side frames are also provided with stub-axles 10, upon which the wheels 11 11 are journaled.

The rear end of the box or tank 1—that is, the end adjacent to the handle of the marker—is provided with an elbow discharge-pipe 12, which serves the purpose of distributing the marking material upon the ground upon which a court is being planned. This elbow-pipe is provided with a suitable globe-valve 14, and upon the lower end of said pipe is secured an adjustable telescopic section of pipe 15, which is held in its adjusted position by screws 16 16, carried by said pipe 12. In the lower end of said pipe 15 is screw-threaded, as indicated at 17, a brush 18, said brush comprising the perforated block 19, to which the bristles or flexible parts of the brush are secured. An angular brace 19' is employed to steady and support the pipe 12, said brace being connected to the base of the tank and to pipe 12.

The material employed for marking a tennis-court is adapted to be placed within the tank or box 1, and the amount of said material to be fed to the brush 18 is governed by the valve 14, said valve being easily adjusted to permit a sufficient quantity of the marking material to flow to said brush. The pipe 15 is adapted to be adjusted, whereby the brush will have a sufficient bearing upon the



ground to thoroughly apply the marking material thereon, and this marking material is adapted to percolate through the block 19 into the flexible parts of the brush, from where it  
5 flows to the ground and is thoroughly applied by said brush.

It will be observed that the running-gear and its appurtenant parts are of a simple construction and comparatively light, this construction permitting a person to readily propel the device over the ground to be marked for a tennis-court, but while I have herein described the device as being applicable for marking courts it is obvious that the same  
15 may be readily employed as a marker for other purposes, such as the infield of a baseball park.

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

20 1. A device of the type set forth comprising a running-gear, a tank supported upon said running-gear and adapted to contain a suitable marking material, a discharge-pipe carried by said tank, means for controlling the  
25 outlet of said discharge-pipe, means for adjusting the lower end of said pipe substantially as described.

2. A device of the type set forth, comprising a tank to receive a suitable marking material, running-gear on which the tank is supported, a discharge-pipe communicating with the tank, a brush fitted in the lower end of the discharge-pipe, and means for controlling the quantity of marking material fed to the brush. 35

3. A marker comprising a running-gear, a tank supported upon said gear, a discharge-pipe carried by said tank and communicating therewith, means for adjusting said discharge-pipe, and means for regulating the discharge  
40 of said pipe.

4. A tennis-court marker comprising a tank, a running-gear supporting said tank, a handle carried by said running-gear, a discharge-pipe carried by said tank, a brush carried by  
45 said discharge-pipe, means for adjusting said brush, and means for regulating the discharge of said pipe.

In testimony whereof I affix my signature in the presence of two witnesses.

GOTTFRIED JAKOB.

Witnesses:

H. C. EVERT,  
E. E. POTTER.