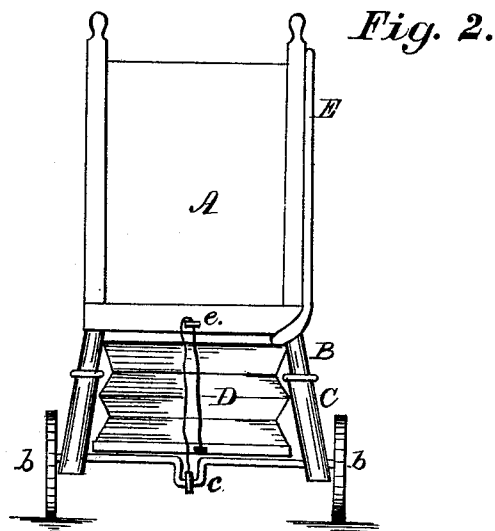
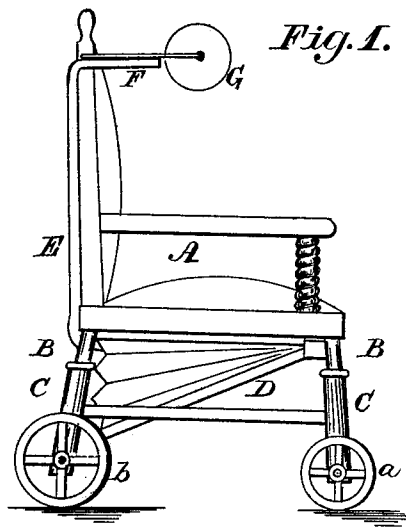


T. DIVINE.
PERAMBULATING CHAIRS.

No. 181,056.

Patented Aug. 15, 1876.



Witnesses:

Wm. Bertrand Acker
J. M. McMill.

Inventor:

Thomas Divine
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attys.

UNITED STATES PATENT OFFICE.

THOMAS DIVINE, OF CHARLESTON, SOUTH CAROLINA.

IMPROVEMENT IN PERAMBULATING-CHAIRS.

Specification forming part of Letters Patent No. **181,056**, dated August 15, 1876; application filed June 21, 1876.

To all whom it may concern:

Be it known that I, THOMAS DIVINE, of Charleston, in the county of Charleston and State of South Carolina, have invented certain new and useful Improvements in Perambulating-Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improved perambulating-chair, in which the chair is provided with a revolving fan at the upper end, actuated by a bellows under the seat of the same, and connected to said fan by suitable pipes; and it consists of the details of construction and arrangement, all as will be hereinafter more fully described, and pointed out in the claim.

Referring to the drawings, Figure 1 is a side elevation of my improved invention, and Fig. 2 is a rear elevation of the same.

Similar letters of reference indicate like parts in both figures.

A represents the chair, which may be of any suitable style and finish, constructed of a strong and durable material, with a view to sustain the strain and wear consequent upon its use as a perambulator, and also the weight of its occupants. It is provided with four solid short legs, B, which fit into hollow legs C, having a stout coiled spring in the lower portion of each, upon which the bottoms of the short legs B rest, to impart an easy motion to the chair while being propelled. The front lower legs C are provided with small wheels *a*, while the rear lower legs have wheels *b*, of a larger diameter, as shown in the accompanying drawings.

Beneath the seat of the chair A, and arranged in suitable supports, is the bellows D, provided with a pipe, E, passing up the back of the seat, and connected to a swinging arm, F, which supports the revolving fan G.

The bellows D is operated by means of a crank, *c*, forming the central part of the axle that carries the wheels *b*. To the crank is secured one end of a cord or chain, which, passing upward, is run through a pulley or ring, *e*, on the chair, and then attached at the other end to the bottom of the bellows. As the chair is propelled the revolution of the wheels turns the crank-shaft *c*, which, acting in connection with the cord *e*, raises and lowers the bellows, thus forcing a current of air through the pipes E to the swinging arm F upon the fan G, thereby rotating the same. A double bellows may, however, be employed to keep up a constant current of air upon the fan, and may be operated in a similar or other suitable manner, as may be deemed preferable, without departing from the spirit of my invention.

The advantages of my invention will be readily apparent, inasmuch as it combines in its construction and operation a high degree of simplicity, durability, and economy of construction, with a ready adaptation to the purpose contemplated, securing an easy and comfortable motion, with a ready means for cooling the face and head of the occupant while being propelled to any desired destination.

If desired, the chair may be provided with a fan on each side, and operated by the same bellows.

Having thus described my invention, what I claim as new and useful is—

The chair A, provided with legs B and C, bellows D, crank *c*, pipes E, swinging arm F, and fan G, the several parts being constructed, arranged, and combined to operate substantially as and for the purpose described.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

THOMAS DIVINE.

Witnesses:

F. G. SCHRODER,
GEO. F. MELDAN.