

D. Linzie,
Rocking Chair,
N^o 6,307. Patented Apr. 10, 1849.



UNITED STATES PATENT OFFICE.

DANIEL LINZIE, OF PETERSHAM, MASSACHUSETTS.

FAN-CHAIR.

Specification of Letters Patent No. 6,307, dated April 10, 1849.

To all whom it may concern:

Be it known that I, DANIEL LINZIE, of Petersham, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in apparatus for generating currents of air to fan and cool the human body and to diffuse perfumes and other volatile matter throughout apartments occupied by invalids or others, which I denominate by odoroeolian seat, of which the following is a full and exact description, reference being had to the annexed drawings of the same making part of this specification.

My invention and improvement consists in combining bellows with rocking chairs or other seats, which bellows are operated by the motion of the seat, by a pedal acted upon by the foot of the occupant of the seat or otherwise, there being suitable tubes arranged to convey the air from the bellows and direct it upon any desired point. These tubes are provided with receptacles to contain perfumes or other volatile matter which will mingle with the air passing through them and thereby be diffused through the apartment in which the invention may be placed.

In the accompanying drawings the apparatus is represented as applied to a rocking chair occupied by a lady, but it may also be applied to the seats of a dining table, the seats in legislative halls, churches, and other places. The application of the apparatus to these several places differs so little from its application to a rocking chair, which I am about to describe, that from reading the latter any competent workman would be able to apply it to the former.

a a a in the figure represent a common rocking chair; to the under side of the seat of the chair a pair of common bellows *b* are attached with a leg *c* attached to its under

side which reaches down to the floor and has a friction wheel secured to its lower end; this leg is of such a length that when the chair is rocked it will alternately raise and lower the under half of the bellows, to generate a current of air in the usual way; the pedal *d* is supported on a fulcrum placed upon one of the cross bars of the chair, one end resting against the under side of the bellows, the other end projecting before the chair to a convenient distance for the occupant to place one foot upon to work it up and down in the manner of a pump handle; the pedal is to put the bellows in motion when the seat is stationary; the tubes *e* represented by dotted lines communicate with the bellows and pass through the seat, arms, posts, and back of the chair, their ramifications extending in any direction in which it is required to convey the air, their termini being wherever it is required to discharge it. Near the outer ends of these tubes the receptacles *n* for the perfumes are placed; they consist of small bottles or other vessels provided with corks or lids to close them when not in use, to prevent a waste of the perfume.

The several parts may be arranged either as herein described or otherwise, as may be most convenient.

What I claim as my invention and desire to secure by Letters Patent is—

The manner herein described of diffusing perfumes and producing currents of air to fan and cool the occupants of either stationary or rocking seats by means of bellows and tubes, whether the several parts be arranged and operated as herein set forth or in any other substantially similar manner.

DANIEL LINZIE.

Witnesses:

NATHAN VAUGHAN,
CONTENT VAUGHAN.