

No. 879,275.

PATENTED FEB. 18, 1908.

G. LACOMME.
AMUSEMENT WALK.
APPLICATION FILED OCT. 11, 1907.

Fig. 1.

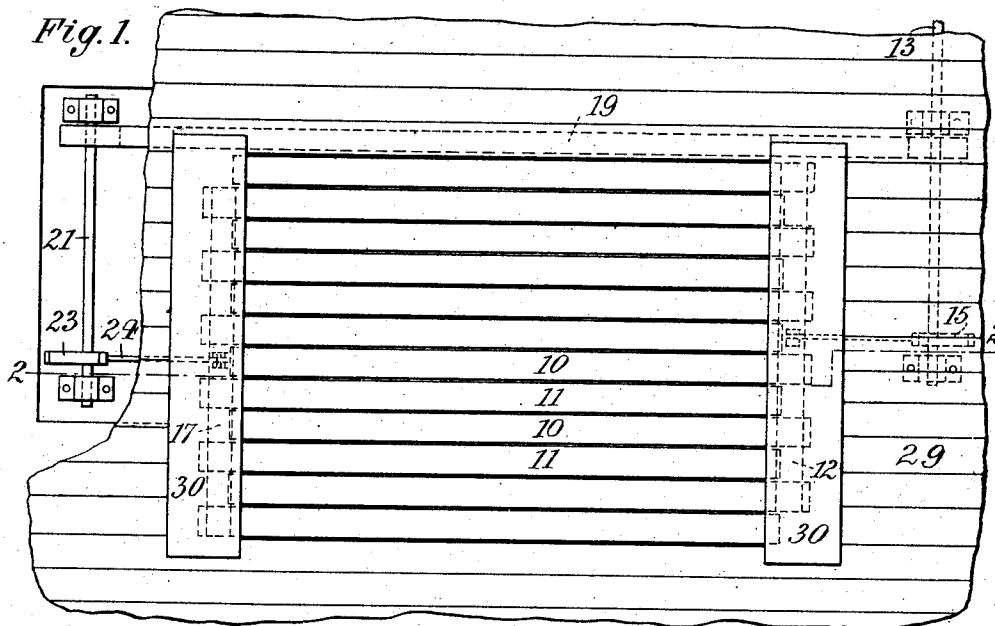


Fig. 2.

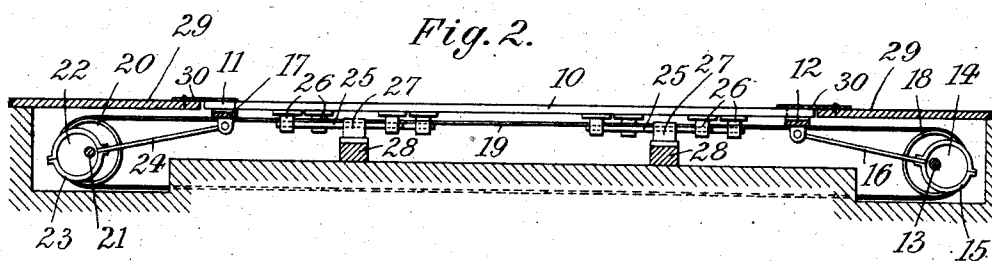
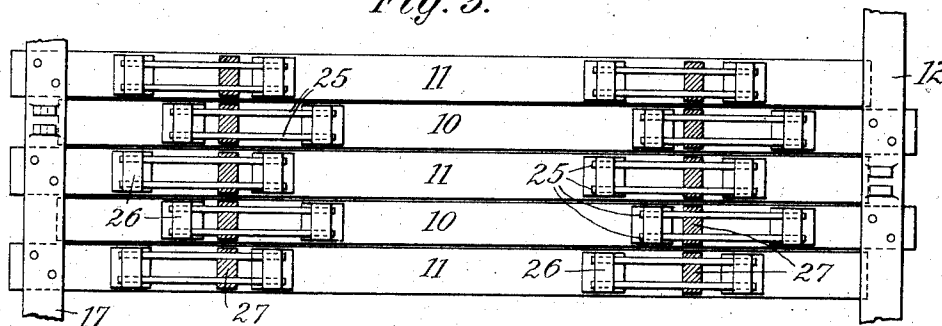


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

GASTON LACOMME, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO EDWARD C. EUSTACE,
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AMUSEMENT-WALK.

No. 879,275.

Specification of Letters Patent.

Patented Feb. 18, 1908.

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To all whom it may concern:

Be it known that I, GASTON LACOMME, a citizen of France, residing at New York city, Brooklyn, county of Kings, State of New York, have invented new and useful Improvements in Amusement-Walks, of which the following is a specification.

This invention relates to an amusement walk composed of alternating members which are adapted to be reciprocated simultaneously in opposite directions. Thus, when a person crosses the walk, his feet will be deflected to the right and left, so that agility is invited and a healthful exercise obtained.

In the accompanying drawing: Figure 1 is a plan of my improved amusement walk, showing the flooring partly broken away; Fig. 2 a vertical section on line 2—2, Fig. 1, and Fig. 3 a bottom view of part of the walk, showing the bearings in section.

The walk is composed of a number of parallel boards or horizontally slidable members 10, 11, which are slightly spaced from one another. These boards are arranged side by side in two series, the members 10 of one series alternating with the members 11 of the other series. Means are provided for longitudinally reciprocating all the members 10 of one series horizontally in one direction and for simultaneously reciprocating those of the other series in the opposite direction, so that unlike sliding motions within a common horizontal plane will be imparted to adjoining members. As shown, all members 10 of one series are connected to each other at one end by a cross-bar 12 reciprocated from power-shaft 13 by eccentric 14, strap 15 and rod 16. In like manner, all members 11 of the other series are connected to each other at one end by a cross-bar 17 that receives reciprocating motion from shaft 13 by pulley 18, belt 19, pulley 20, counter-shaft 21, eccentric 22, strap 23 and rod 24. The correlation of the parts is such, that when members 10 are, by eccentric 15, moved in one direction, members 11 are, by eccentric 23, moved in the opposite direction, thus causing adjoining members to be moved either simultaneously outward or inward.

In order to insure a noiseless movement of the walk, each of the members 10, 11, is provided with four horizontal guide-rods 25

fastened to blocks 26 that depend from the bottom of the members. Rods 25 are arranged in pairs, one pair being located near each end of the members 10 and 11. The two rods of each pair engage a common fixed bearing 27 mounted on beam 28 and having a pair of perforations for accommodating the rods.

By the means described, a noiseless movement of the walk is insured and tilting of its members is prevented. The walk, constructed as described, is received within a well formed within a fixed floor or platform 29. This well is of a width to leave a clearance necessary for the longitudinal movement of the members 10, 11. Foot plates 30 secured to floor 29 and projecting over the ends of members 10, 11, cover the gaps intervening between such members and the floor. It will be seen that when a person traverses the walk his feet will be deflected in opposite directions, so that agility is invited and a healthful exercise obtained.

I claim:

1. An amusement walk comprising a series of parallel members arranged side by side, and means for imparting different reciprocating sliding movements within a common plane to said members, substantially as specified.

2. An amusement walk comprising a series of parallel members arranged side by side, and means for slidably reciprocating adjoining members in opposite directions, within a common plane substantially as specified.

3. An amusement walk comprising a first set of connected members, a second set of connected members intervening between the members of the first set, and arranged side by side therewith and means for slidably reciprocating said sets in opposite directions, within a common plane substantially as specified.

4. An amusement walk comprising a first set of connected members, a second set of connected members intervening between the members of the first set, means for simultaneously reciprocating said sets in opposite directions, a floor having a well accommodating the walk, and foot plates projecting from the floor over the ends of the members, substantially as specified.

5. An amusement walk comprising a series of parallel members, means for reciprocating the members in opposite directions, guide-rods secured to the members, and perforated bearings accommodating said rods, substantially as specified.

Signed by me at New York city, (Man-

hattan,) N. Y., this 10th day of October, 1907.

GASTON LACOMME.

Witnesses:

FRANK V. BRIESEN,
EDWARD C. EUSTACE.