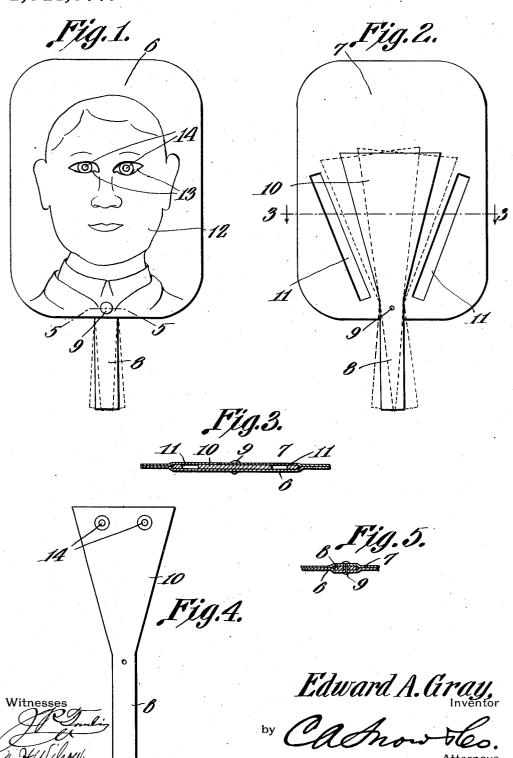
E. A. GRAY.
FAN.
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1,044,377.

Patented Nov. 12, 1912.



## UNITED STATES PATENT OFFICE.

EDWARD ALLEN GRAY, OF ITHACA, NEW YORK, ASSIGNOR OF ONE-FOURTH TO JOHN SABIN, ONE-FOURTH TO EUGENE TERRY, AND ONE-FOURTH TO THEODORE R. MARTIN, ALL OF ITHACA, NEW YORK.

FAN.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, Edward Allen Gray, a citizen of the United States, residing at Ithaca, in the county of Tompkins and State of New York, have invented a new and useful Improvement in Fans, of which the following is a specification.

This invention relates to fans, and particularly to novelty or advertising fans.

As a primary object, the present invention contemplates the production of a fan bearing a pictorial representation of an animated object and having eye-openings, and a manually actuatable member connected to the fan to move relative thereto and bearing eye representations coöperating with the eye openings, so that when the said member is actuated, the eyes are given a life-like motion.

As a further object, the present invention aims to provide a fan of the character indicated, which shall be simple, substantial, durable and inexpensive in construction, and which shall be convenient and efficient 25 in its use.

With the foregoing general objects outlined, and other objects in view, which will be apparent as the invention is better understood, this invention resides in the novel construction and combination of parts hereinafter set forth and claimed, it being understood that this device is susceptible of alterations or deviations in its details within the scope of the appended claims without departing from the spirit of the invention.

The preferred embodiment of the invention has been illustrated in the accompanying drawings, wherein;—

Figure 1 is a front elevation of the fan.

40 Fig. 2 is a rear elevation thereof, the rear part or section of the fan being removed.

Fig. 3 is a sectional view taken on the line 3—3 of Fig. 2. Fig. 4 is a plan view of the handle. Fig. 5 is a sectional detail taken

45 on the line 5—5 of Fig. 1.

Referring specifically to the drawings, the fan proper comprises the front and rear sections 6 and 7, respectively, which are of any preferred contour, in this case approximately rectangular, and which are constructed of any suitable material, such as card-board and the like. The edges of the sections 6 and 7 are secured together by paste or other adhesive material, or the

sections may be secured together in any 55 other suitable manner.

A handle 8 is pivoted by means of a rivet or pin 9 between the lower or inner ends of the sections 6 and 7 and has a triangular extension 10 fitting between the sections of 60 the fan, and capable of oscillatory motion between a pair of stops 11 secured between the sections 6 and 7. The stops 11 are preferably constructed of strips of wood or other material and arranged approximately radial 65 relative to the rivet or pin 9 so as to limit the oscillatory motion of the handle and fan relative to each other, as will be apparent. The handle 9 is preferably constructed of wood, but the same may be of 70 any other suitable material.

On the outer face of the section 6 is printed or otherwise indicated thereon a pictorial representation of an animated object, such as a human head or the like, and the said 75 section has eye-openings 13 therein, the pictorial representation of the head being designated by the numeral 12. The portion 10 of the handle works in rear of the eye-openings 13 and bears a pair of eye-representa- 80 tions 14 cooperating with the eye-openings 13, so that when the handle 8 is grasped by the hand and swung, the eyes of the figure will be given a life-like motion. This motion may be caused by either holding the fan 85 stationary and swinging the handle, or by swinging the handle whereby the momentum of the fan, due to the weight of the fan, will cause the fan to oscillate upon the pin 9 relative to the handle.

A fan of the nature described will provide a novelty or advertising device useful or beneficial for various purposes, such as for political campaigns, and for other purposes.

A fan constructed in accordance with the present invention is simple, durable, substantial and inexpensive, is convenient and efficient in its use, and provides a desirable article of this character for the purposes to 100 which it is designed.

Having thus described the invention, what is claimed as new is:—

1. A fan and a member pivoted thereto, one bearing a pictorial representation of an 105 animated object and having eye openings, and the other bearing eye representation cooperating with the eye openings, and a

handle rigidly attached to one of the said

2. A fan bearing a pictorial representation of an animated object and having eye-5 openings, and a handle pivoted to the fan and having a portion bearing eye-representations cooperating with the eye-openings.

3. A fan having a pictorial representation of an animated object and having eye-open10 ings, and a handle pivoted to the inner end of the fan and having a triangular extension bearing eye-representations coöperating with the eye-openings.

4. A two-part fan wherein one part bears 15 a pictorial representation of an animated object and has eye-openings therein, and a handle pivoted between the said parts and having a portion bearing eye representations coöperating with the eye openings.

5. A two-part fan wherein one part bears a pictorial representation of an animated object and has eye-openings therein, and a handle pivoted between the parts of the fan at their inner ends and having a triangular

extension bearing eye-representations co- 25

operating with the eye-openings.

6. A fan having a pictorial representation of an animated object and having eyeopenings, a handle pivoted to the inner end
of the fan and having an extension bearing
eye-representations coöperating with the eye
openings, and stops carried by the fan for
limiting the oscillatory motion of the said
extension.

7. A two-part fan wherein one part bears 35 a pictorial representation of an animated object and has eye-openings therein, a handle pivoted between the inner ends of the said parts and having a triangular extension bearing eye-representations coöperation with the eye-openings, and stops secured between the parts of the fan and radially of the pivotal point of the handle for limiting the oscillatory motion of the said extension.

**EDWARD ALLEN GRAY.** 

Witnesses:

John Sabin, Theodore Martin.