



Date of Application, 3rd Apr., 1897

Complete Specification Left, 5th June, 1897—Accepted, 24th July, 1897

PROVISIONAL SPECIFICATION.

Improved Means or Method of Producing Living Pictures by the Manipulation of the Leaves of a Book.

We, JOHN O'NEILL of 44 Moor Lane, Padiham, in the County of Lancaster, Weaver, and ROBERT McNALLY, of 29, Stockbridge Road, Padiham, aforesaid, Weaver, do hereby declare the nature of this invention to be as follows:—

This invention consists of an improved means or method of producing living
5 pictures by the manipulation of the leaves of a book.

In carrying our invention into effect, we take a series of consecutive photographs or pictures illustrating figures or representations in different and divers positions, and bind them together in book form, so that by holding the book in the hand, and drawing the thumb over the top edges of the leaves, the pictures will appear
10 to be realistic, and resemble as near as possible all the natural movements of living organism. The photographs may illustrate a prize fight, or a football match, or the like, and the respective movements of the figures are represented or imitated to a nicety by the rapid slipping of the leaves through the fingers, which has the effect of producing an optical illusion as perfect as it is amusing and interesting.

15 The figures or pictures may be printed, embossed or impressed, on paper sufficiently stout that the constant manipulation of the leaves in the manner described will not have a tendency to cause them to curl to any appreciable extent, or otherwise to bend or tear. They may be firmly encompassed by a substantial binding at their bottom edge, and secured by cross stitching.

20 Dated this 2nd day of April 1897.

RICHMOND & Co.,

12, Standish Street, Burnley, Agents for the Applicants

COMPLETE SPECIFICATION.

Improved Means or Method of Producing Living Pictures by the Manipulation of the Leaves of a Book.

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We, JOHN O'NEILL of 44 Moor Lane, Padiham, in the County of Lancaster, Weaver, and ROBERT McNALLY of 29, Stockbridge Road, Padiham, aforesaid Weaver, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by
30 the following statement:—

This invention consists of an improved means or method of producing living pictures by the manipulation of the leaves of a book.

In carrying our invention into effect, we take a series of consecutive photographs

Improved Means of Producing Living Pictures by the Leaves of a Book.

or pictures illustrating figures or representations in different and divers positions or attitudes, and bind them together in book form, so that by holding the book in the hand, and drawing the thumb over the top edges of the leaves, the pictures will appear to be realistic or animated, and resemble, as near as possible, all the natural movements of living organism. 5

The figures may illustrate a prize fight, a cock fight, a wrestling match, a skirt dance, skipping, a drinking bout, or the like, the subjects in this respect being practically unlimited. The respective movements of the figures are represented or imitated to a nicety by the rapid slipping of the leaves through the fingers, which has the effect of producing an optical illusion as perfect as it is amusing and 10 interesting.

Instead of photographs, the figures or pictures may be drawn or painted by hand and afterwards lithographed or printed from wood or zinc engravings. The photographs or pictures may be printed, impressed or embossed on paper or card sufficiently stout, that the constant manipulation of the leaves in the manner 15 described will not have a tendency to cause them to curl to any appreciable extent, or otherwise to bend or tear.

They may be firmly encompassed by a substantial binding and secured by cross stitching or wiring, or otherwise as may be thought expedient.

Having now particularly described and ascertained the nature of our said in- 20 vention, and in what manner the same is to be performed, we declare that what we claim is:—

1. Improved means or method of producing living or animated pictures by the manipulation of the leaves of a book substantially as described.

Dated this 4th day of June 1897.

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RICHMOND & Co.,
12, Standish Street, Barnley, Agents for the Applicants.