

N^o 191



A.D. 1895

Date of Application, 3rd Jan., 1895

Complete Specification Left, 25th June, 1895—Accepted, 27th July, 1895

PROVISIONAL SPECIFICATION.

A New or Improved Toy or Apparatus for the Production of Bands of Colour.

I, BENJAMIN WILLS BETTS of Yealmpton near Plymouth Architect do hereby declare the nature of this invention to be as follows :—

My invention is an instrument designed to obtain a certain amount of speed for the production of colour by the rotation of certain forms hereinafter described and
5 may be of any size, material or form. The forms may be of any shape, size or material, having perforations cut concentrically with the axis of the form or eccentrically therefrom ; which when revolved, with requisite speed on the above instrument and having light of candles, lamps, gas or electric incandescent filaments reflected from their surfaces, produce bands of colour upon them. Example "A"
10 (see drawing) is of a form having concentric perforations and Example "B" is of one having eccentric perforations cut upon their surfaces.

The novelty consists in the production of colored bands by means of these concentric and eccentric perforations in forms during revolution in presence of light, where no coloured bands previously existed.

15 Dated this 2nd day of January 1895.

BENJAMIN WILLS BETTS.

COMPLETE SPECIFICATION.

A New or Improved Toy or Apparatus for the Production of Bands of Colour.

20 I BENJAMIN WILLS BETTS of Yealmpton near Plymouth Architect 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 the following statement :—

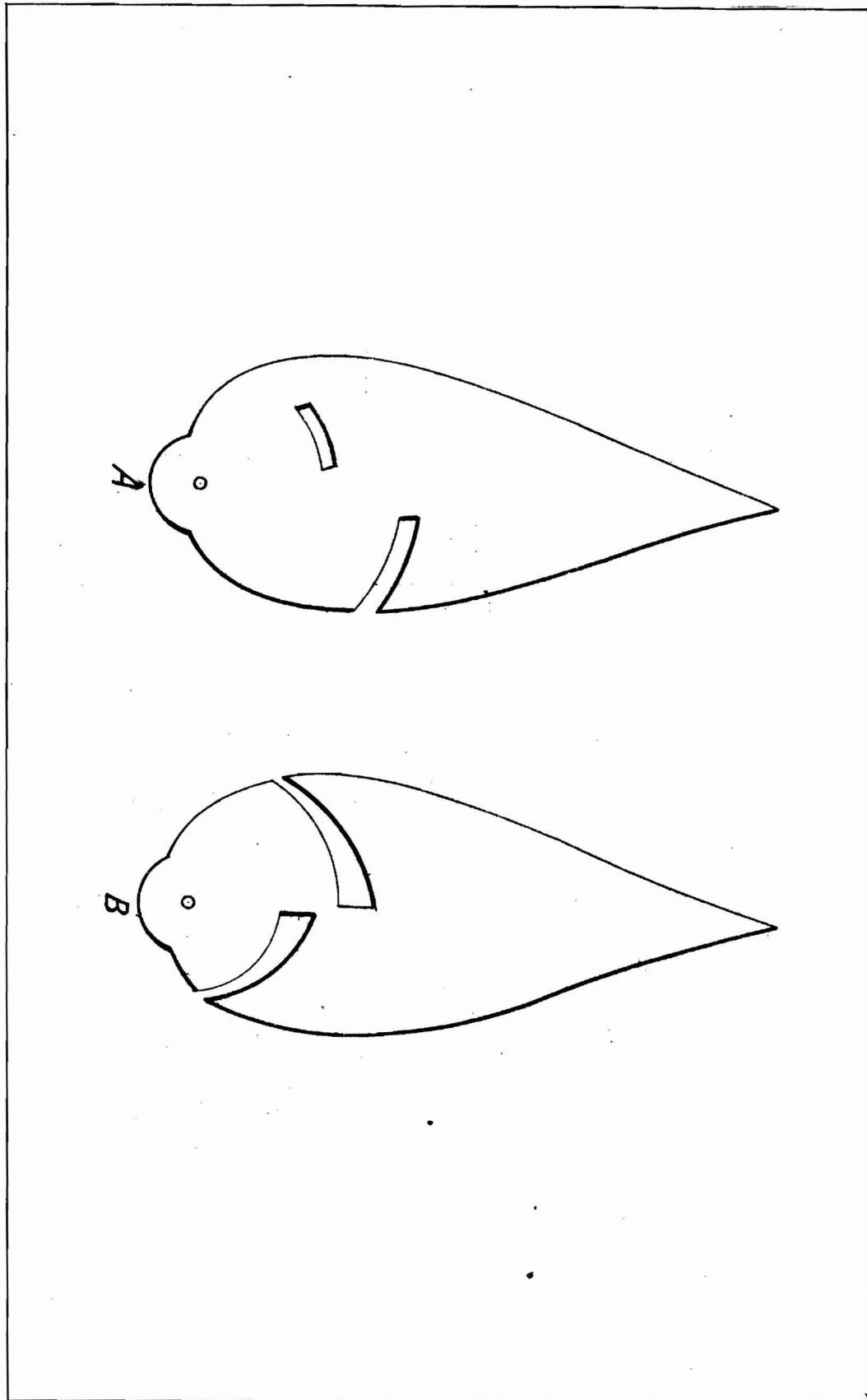
My invention is an instrument designed to obtain the production of bands of
25 colour by the rotation of a certain amount of speed of certain forms which may be of any size material or shape having perforations cut concentrically with or eccentrically from the axis on which a light is thrown by candles gas or incandescent filaments. The forms being attached to any spindle or top whereby the requisite rotation can be acquired. Two of these forms are attached to the
30 Provisional Specification.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is

The combination of certain perforated forms as above mentioned with a top
35 or other revolving instrument by the revolution of which bands of colour are produced.

Dated 25th June 1895.

BENJAMIN WILLS BETTS.



[This Drawing is a full-size reproduction of the Original.]