

N<sup>o</sup> 2140



A.D. 1902

Date of Application, 27th Jan., 1902—Accepted, 6th Mar., 1902

COMPLETE SPECIFICATION.

Improved Toy.

I, FRIEDRICH ADOLF RICHTER, Manufacturer of Rudolstadt in the Empire of Germany, do hereby declare the nature of my said invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 The present invention relates to an improved toy consisting of a number of interchangeable stones or pieces of different colours, which may be arranged on a board to form mosaic patterns. The invention consists essentially of the peculiar construction of the stones or pieces and of the board on which they are arranged.

10 In order to render the present specification easily intelligible reference is had to the accompanying drawing in which similar letters of reference denote similar parts throughout the several views:—

15 Fig. 1 is a perspective view of one of the stones or pieces, Fig. 2 is a vertical section through the same, Fig. 3 is a perspective elevation showing a part of the board with some of the pieces arranged thereon and Fig. 4 is a similar elevation showing the board and pieces reversed.

20 The pieces *a* of which the mosaic pattern is formed or built up may be of circular form, as shown, or they may be rectangular and one face of each piece is provided with a recess *b*, the opposite face being provided with a corresponding projection *c*. The recess and the projection are advantageously of similar shape and dimensions, but they need not necessarily be circular or spherical in form. They may also be cylindrical or rectangular in shape.

25 The board in connection with which the pieces are used may be of any suitable material such as cardboard, wood or the like and is provided with a series of recesses *d* which correspond to the projections *c* of the pieces, and the convex exterior of which corresponds to the concave recess *b* of the piece.

30 As will be readily understood from Figure 3, the pieces *a* may be placed on the board *e* with the concave side upwards, the convex side of the depressions of the board being at the under side of the same, or the said pieces may be placed on the board with the convex part upwards, the board having been turned over so that the convex surfaces of the depressions will be at the upper surface of the same. From the above description it will be seen that both the board and the pieces may be used at both faces or sides.

35 The material of which the pieces are made may be of any suitable description such as coloured cement, plaster of Paris, china or porcelain or other earthenware, or of wood, pasteboard or the like.

The depressions in the board *e* should of course correspond in shape and size with the form of the pieces, so that the latter may be placed in or over the same according to which side of the board is utilized as illustrated in Figures 3 and 4.

40 The particular shape of the pieces produces very pretty and surprising light effects, which may be varied by reversing the parts as previously described.

When the pieces are used on one side only holes *f* may be made instead of the recesses or caps *d* and the board may be supported in a suitable box or case.

[Price 8d.]



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*Richter's Improved Toy.*

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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:—

1:—In a toy comprising a set of stones or pieces of different colours adapted to form a mosaic pattern on a suitable board, the combination of a depression 5 in the upper surfaces of each piece and a projection on the lower surface of spherical segmental or cylindrical shape substantially as described.

2:—In a toy of the class covered by Claim 1 the combination of a board having depressions on one side corresponding to the projections of the pieces and corresponding expressions on the opposite side to fit the depressions or recesses of 10 the said pieces substantially as described.

3:—A toy for producing mosaic pattern by means of a set of pieces and a board to which the same are fitted in the manner and for the purpose substantially as described.

Dated the 27th day of January 1902.

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G. F. REDFERN & Co.,  
4, South Street, Finsbury, London,  
Agents for the Applicant.

FIG. 1.

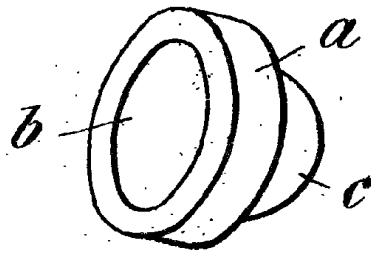


FIG. 2.

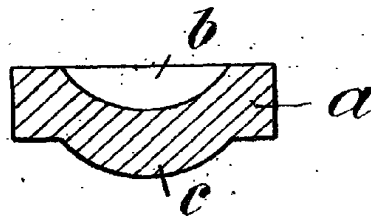


FIG. 3.

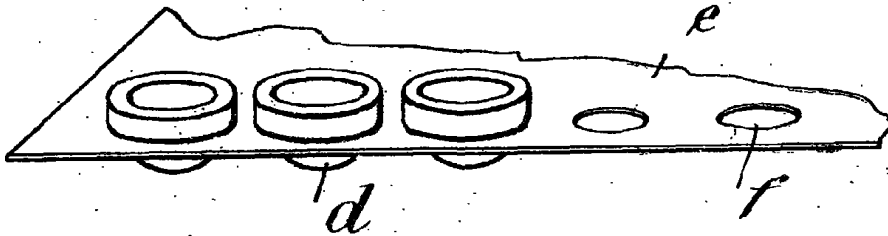
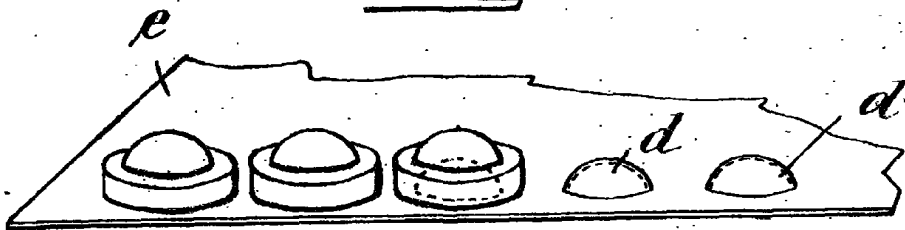


FIG. 4.



*[This Drawing is a reproduction of the Original on a reduced scale.]*