

PATENT SPECIFICATION

1,187,924

DRAWINGS ATTACHED.

Inventor:—ROY SELWYN-SMITH.

Date of Application (No. 5227/68) and filing Complete Specification: 1 Feb., 1968.

Complete Specification Published: 15 April, 1970.

1,187,924



Index at acceptance:—A6 S(6B, 6C1A, 6E2).

International Classification:—A 63 h 33/04.

COMPLETE SPECIFICATION.

Improved Toy.

We, BRITAINS LIMITED, a British Company of 186, King's Cross Road, London, W.C.1, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to an improved model toy of the kind in which a moulded figure (e.g., a model animal or human) is removably mounted on a supporting base by press-together interengaging features.

Throughout this specification the term "press-together interengaging feature" will be employed to describe one component of a "push-fit" coupling between two members (i.e. a projection on one of the members and a recess adapted to snugly receive the projection, on the other member).

According to the present invention a model toy comprises a substantially plain base of synthetic plastics material and a plurality of moulded figures also of synthetic plastics material for attachment to the base, the base being provided with weakened portions enabling it to be divided into a plurality of separate bases, one for each figure, each separate base and each figure having press-together interengaging features as hereinbefore defined.

Conveniently the toy also includes at least one landscape feature such as a wall, fence, bush, rock or tree to set the figure or figures in an appropriate environment, each landscape feature also being secured to the base by press-together interengaging features, the regions of the base on which each landscape feature is secured also being separable from other parts of the base by weakened portions.

By employing a base dividable into separate regions in the manner according to the present invention, the facility is provided for

retaining a set of model figures and/or landscape features which can be used as a "set", if the weakened portions dividing the separable regions of the base are retained intact, or separately by dividing the base along the weakened portions to separate the components of the set from each other. After dividing the base along the weakened portions, the component parts of the set can be used separately or, if used together, placed in different relative positions.

One embodiment of a toy in accordance with the invention will now be described, by way of example with reference to the accompanying drawing, the sole figure of which shows the component parts of one set of model toys shown separated from the base member.

It should be pointed out that the set illustrated is purely exemplary of the invention and that many different sets can obviously be produced.

In the drawing, a base 1 of rectangular outline comprises five distinct regions indicated in the drawing as *a*, *b*, *c*, *d*, and *e*. The individual regions of the base are connected together by weakened portions 2 so that although the base is a single entity, it can readily be divided into its five component parts by breaking the base along the weakened regions.

Each region of the base is adapted to support one or more injection-moulded plastic models by means of press-together interengaging features, either by the base having one or more projections thereon each adapted to locate, in a "push-fit" relationship, in an appropriate recess in the model, or by the base having one or more recesses or apertures therein each adapted to receive, in a "push-fit" relationship, a projection on the model. In the specific set illustrated, the models employed are three model soldiers

[Price 5s. 0d.]

in different war-like positions, a model machine gun and three landscape features in the form of broken portions of walling.

5 The child can play with the toy as a set by retaining the base intact (in which the set represents a machine gun crew) or as separate models by separating one or more of the regions of the base and using the separated
10 appropriate model which is adapted to be mounted thereon.

A plurality of such sets can be manufactured whereby the possibility exists of acquiring an extensive series of models, set
15 by set, the separated components from each set together forming a composite array which can be built up into a complete scene.

Although the specific model illustrated shows model soldiers, it will be appreciated
20 that the invention can be applied to a wide range of other human models or to zoo animals or farm animals. Each set is a complete entity in itself but by dividing the base along the weakened portions it can be broken
25 into smaller units which can be combined with similar such units from other sets into a complete scenic display.

One additional advantage which arises from manufacturing a set of model figures
30 employing a base in accordance with the invention, relates to the fact that the set can readily be displayed at the retail shop or store. Thus, for example, a retail pack can be produced containing a plurality of similar
35 sets in disassembled condition, and one set in assembled condition, the pack incorporating an empty display section in which the retailer can place the assembled set.

WHAT WE CLAIM IS:—

1. A model toy comprising a substantially plain base of synthetic plastics material and a plurality of moulded figures also of synthetic plastics material for attachment to the base, the base being provided with
40 weakened portions enabling it to be divided into a plurality of separate bases, one for each figure, each separate base and each figure having press-together interengaging features as hereinbefore defined. 45

2. A toy as claimed in claim 1 provided with at least one landscape feature also of synthetic plastics material, the region of the base to which said one landscape feature is secured being separable from other parts of the base by weakened portions, said region
50 and said landscape feature having press-together interengaging features as hereinbefore defined. 55

3. A toy as claimed in claim 1 or claim 2, in which the weakened portions are obtained by making the base thinner at said portions. 60

4. A model toy substantially as hereinbefore described with reference to, and as illustrated in, the accompanying drawing. 65

5. A retail pack comprising a plurality of model toys as claimed in any preceding claim in disassembled condition and one set in assembled condition, the pack incorporating an empty display section in which the
70 assembled set can be placed.

J. Y. & G. JOHNSON,
Furnival House, 14—18 High Holborn,
London, W.C.1.
Chartered Patent Agents,
Agents for the Applicants.

