

N° 25,015



A.D. 1910

(Under International Convention.)

Date claimed for Patent under Patents and Designs Act, 1907, being date of first Foreign Application (in Germany), } 7th Mar., 1910

Date of Application (in the United Kingdom), 27th Oct., 1910

Accepted, 2nd Feb., 1911

COMPLETE SPECIFICATION.

Means for Producing a Walking Movement in Toy Figures.

We, NÜRNBERGER METALL & LACKIERWAARENFABRIK vorm. GEBRÜDER BING AKT.-Ges., of Nuremberg, in the Empire of Germany, Manufacturers, 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:—

This invention has for its object to form toy figures in such a way that when the figures are drawn or pushed forward on a support or table, their legs make a movement corresponding to walking or running. This is obtained by a fixed rod or the like being arranged in the legs, which are made hollow and pivoted, at the end of which rod there is a wheel or runner, on the rotation of which the legs are moved to and fro by means of an intermediate member.

In the accompanying drawings:—

Figure 1 is a section of the leg of an animal figure provided with the improved moving arrangement; and

Figure 2 is a section of the same at right angles to Figure 1.

The vertical rod or like support *c* is rigidly connected with the body of the figure by the horizontal part *b*, and is thus fixed. The leg *a*, which is hollow and encloses the rod *c*, is pivotal or movable on the shaft *b*. A wheel or runner *d* runs on the lower horizontally directed end of the rod *c*. A link bar or pendulum member *f* has its upper bent end *h* pivotally mounted in the side of the leg, and its lower end *g* eccentrically connected to the wheel *d*. When the figure is pulled or pushed towards the left, the wheel *d* rotates in the direction shown in the drawing by the arrow, whereby an oscillation of the member *f* and consequently a movement or swing of the leg *a* to the right takes place. In this way, on the rotation of the wheel or runner *d*, the leg is moved to and fro, and a walking motion imitated.

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

Means for producing a walking motion in toy figures, comprising a fixed rod or support arranged inside each of the hollow legs and on which the leg is pivotal, and a runner wheel located on the lower end of said rod or the like and connected with the leg by means of an eccentrically arranged link bar in such a

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Means for Producing a Walking Movement in Toy Figures.

way that the leg swings to and fro when the toy travels forward, substantially as described.

Dated this 26th day of October, 1910.

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A.D. 1910. Oct. 27. N^o. 25,015.

THE COMPLETE SPECIFICATION OF NURNBERGER METALL & LACKIERWAAREN—FABRIK
VORM. GEBRUDER BING AKT.—GES. (1 SHEET)

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

Fig. 1

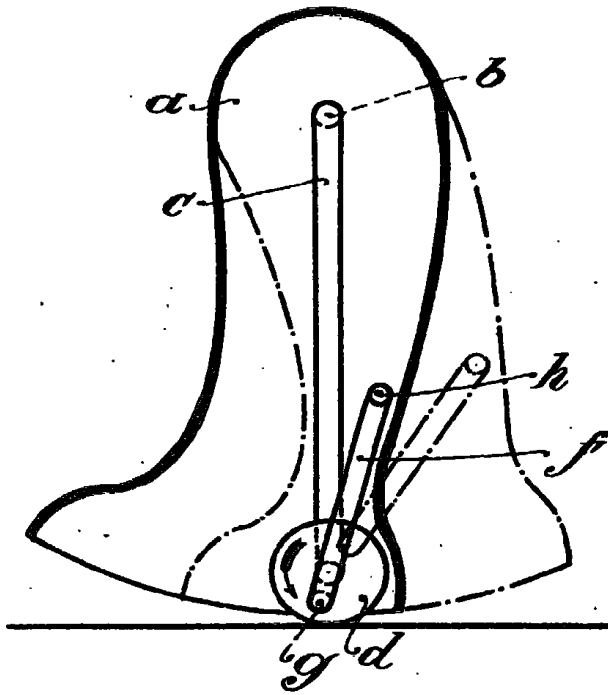
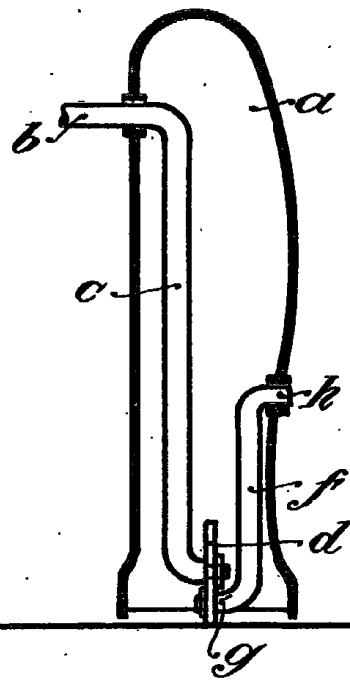


Fig. 2



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