

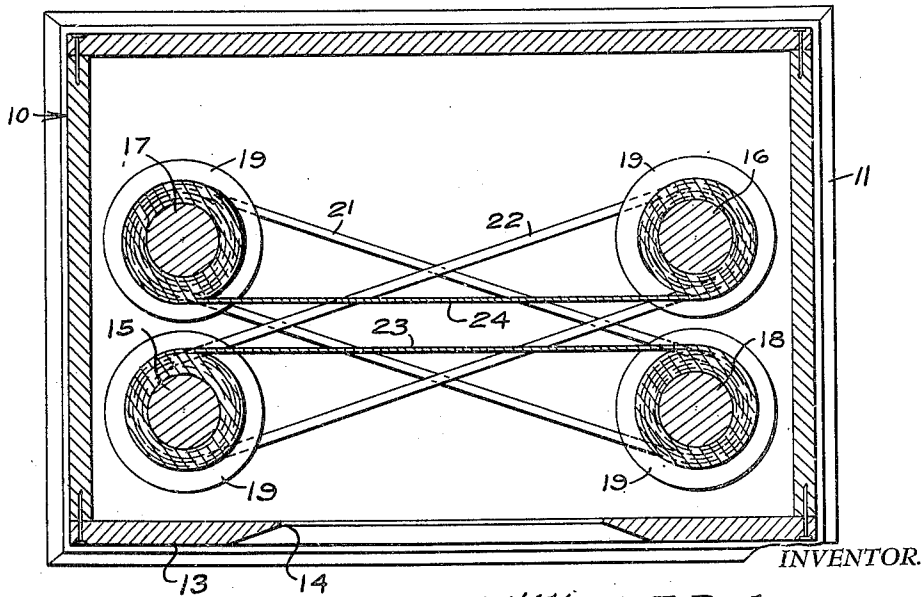
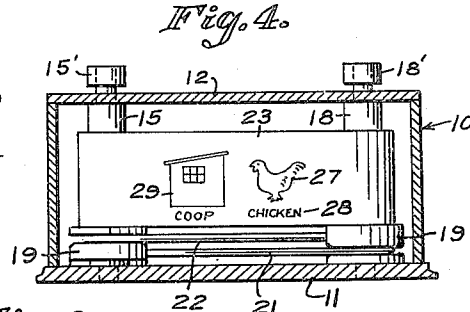
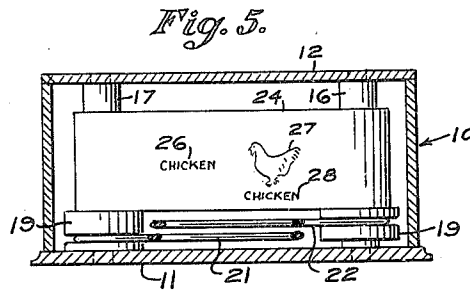
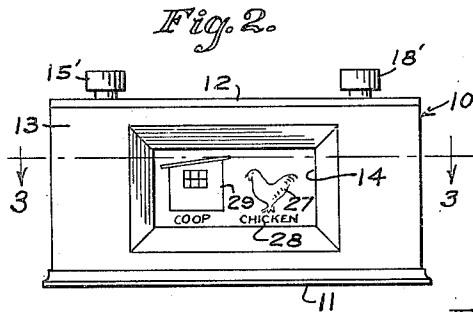
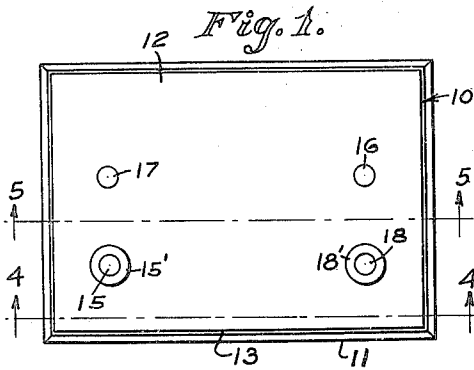
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2,494,926

MOVIE READER FOR CHILDREN

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MOVIE READER FOR CHILDREN

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1 Claim. (Cl. 235—76)

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This invention relates to a movie reader for children.

It is an object of the present invention to provide a movie reader for children wherein there are two picture rolls operable simultaneously to move in opposite directions to cause first a word to appear and then the object with the word or wherein objects on the respective rolls will be given the appearance of approaching one another as for example, a chicken may appear to be entering a coop.

Other objects of the present invention are to provide a movie reader for children which is of simple construction, inexpensive to manufacture, convenient to use and efficient in operation.

For a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which

Fig. 1 is a top plan view of the movie reader,

Fig. 2 is a front elevational view of the movie reader,

Fig. 3 is an enlarged transverse cross-sectional view taken on line 3—3 of Fig. 2,

Figs. 4 and 5 are respectively cross-sectional views, in elevation, taken on lines 4—4 and 5—5 of Fig. 1.

Referring now to the figures, 10 represents a box-like casing having a base 11, a top 12 and a front portion 13 with a window opening 14 therein. Pivotaly connected between the base and the top are a plurality of spools 15, 16, 17 and 18. Spools 15 and 17 are located at one side of the casing while spools 16 and 18 are at the opposite sides of the casing. Extending upwardly from spools 15 and 18 and from the top of the casing are knobs 15' and 18' which are turned to effect the operation of the reader. At the lower end of each of the spools is a pulley 19 adapted to receive a driving belt. A driving belt 21 is extended between the pulleys on the rolls 17 and 18 and a driving belt 22 is connected between the pulleys on the rolls 15 and 16. The belts 21 and 22 accordingly cross one another and the pulley grooves are of different elevations to permit the belts to be crossed without interfering with one another.

Picture rolls 23 and 24 are connected respectively to the spools 15 and 16 and extend respectively to spools 18 and 17. The spools 18 and 17 are at first empty but as the knob 18' is turned the spools 18 and 17 will receive the picture rolls. The pictures will be extended across the opening 14 from the respective rolls in opposite directions as the knob 18' is turned. To return the pictures to their original spools, the knob 15' is turned.

The picture roll 24 is formed of non transparent material and may have a word 26 thereon which will appear through the picture roll 23

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which has portions transparent. The word 26 can first appear so that the child will see it spelled out and thereafter an object 27 and word 28 will appear together so that the child can see both the object and the word at the same time. To effect this result, the picture roll 23 has transparent windows therein.

Also the picture roll 23 may have an object 29 thereon such as a chicken coop and the object 27 such as a chicken will appear as the picture rolls are turned to be entering the coop. Accordingly the child will see two objects together as well as the words defining the objects.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

I claim:

A movie reader for children comprising a box-like structure having a bottom, a top and a front portion with a window opening therein, a plurality of vertically-extending spools journaled between the top and the bottom of the box-like structure, said spools being arranged to support picture rolls in rear of the window opening, picture rolls extending between the spools with one roll in rear of the other, common driving means for operating the picture rolls so that they will be extended in opposite directions, and the forward picture roll having a transparent portion through which objects on the rear picture roll may be observed, said common driving means comprising pulleys connected respectively to the respective spools, and crossed belts extending between the sides of the structure and connected respectively between front and rear pulleys, and means extending from the box structure to turn at least one of the spools.

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