

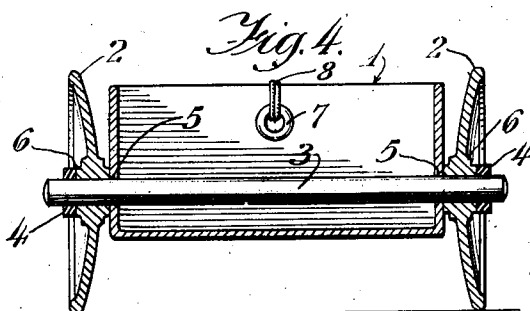
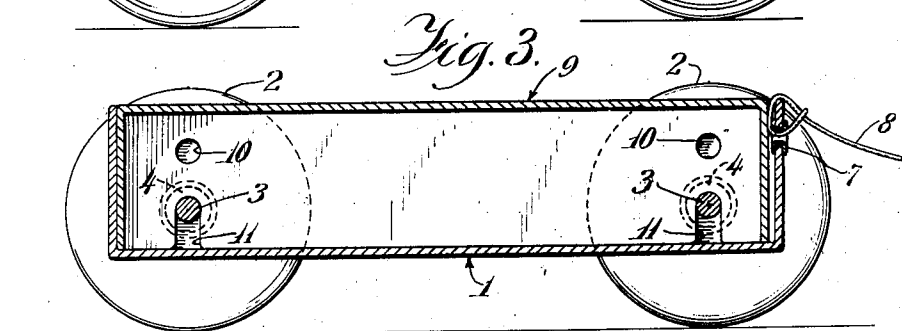
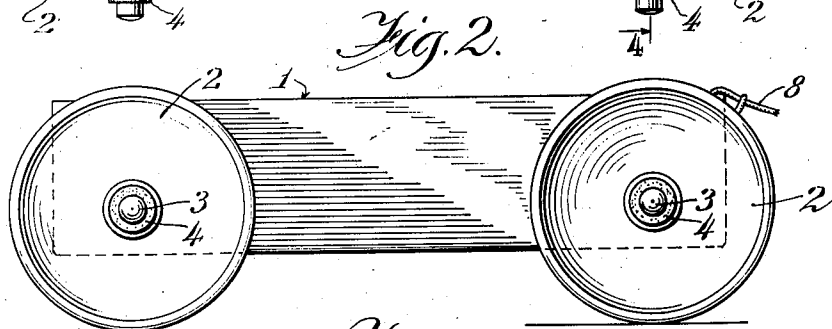
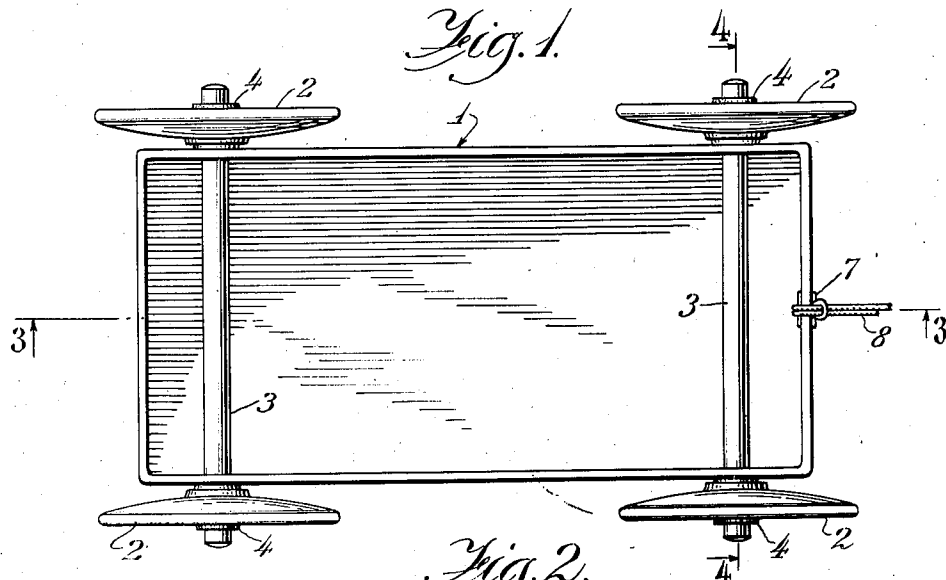
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TOY WAGON ASSEMBLY

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TOY WAGON ASSEMBLY

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2 Claims. (Cl. 46—17)

The present invention relates to a toy wagon and more particularly to a novel combination of parts adapted to form, when assembled, a toy wagon or cart. The parts are so constructed and related that prior to assembly, the part which later forms the body of the wagon initially provides a section of a carton or box for receiving and enclosing the remaining parts.

The invention further relates to a novel wheel construction for a knocked-down toy wagon or cart in which the wheel is formed of a plastic composition, giving it increased inherent strength and of a size and shape permitting its use as a plaything for an infant when detached from the wagon assembly.

The body of the wagon and the wheels are so related that, should the wagon become turned over so that the body faces downwardly, the wheels will still engage and roll or rotate on the floor. This is particularly advantageous for infants or small children.

Further objects, advantages and capabilities will later more fully appear or are inherent in the device.

The invention further resides in the combination, construction and arrangements of parts illustrated in the accompanying drawing, and while I have shown therein a preferred embodiment, it is to be understood that the same is susceptible of modification and change without departing from the spirit of the invention.

In the drawing:

Figure 1 is a top plan view of the assembled wagon.

Figure 2 is a view in side elevation of the wagon or cart.

Figure 3 is a view in vertical cross section taken on the line 3—3 of Figure 1, but with the complementary section of the box or carton in position.

Figure 4 is a view in vertical cross section taken on the line 4—4 of Figure 1.

Referring more particularly to the embodiment disclosed in the drawing, the novel combination and assembly comprises a body part 1 adapted to provide one section of a carton or enclosure for housing the wheels 2, axles 3 and washers 4, which with the body 1, form the assembled wagon or cart. The body may be of any suitable material such as cardboard or the like, while the wheels 2 are preferably of plastic material which gives them great inherent strength. The axles 3 may be of any suitable material such as wood, while the washers or retaining means 4 which retain

the wheels on the axles, are preferably of rubber or other resilient or self-retaining material.

The body 1 is preferably formed with aligned openings 5 in its opposite sides for inserting or removing the axles with the sides providing the necessary bearing surfaces for the axles. The openings are so positioned that the wheels extend above as well as below the body 1 so that should the wagon or cart become overturned, it will still roll or rotate on its wheels and the wagon or cart may be drawn in upright or inverted positions. After the axles have been inserted through the opposite sides of the body or section 1, the wheels are placed thereon and retained by means of the washers 4 which are adapted to seat against the hub 6 of the wheels 2. An eye or grommet 7 secured in the front wall of the body or section 1 permits attachment of a cord or the like 8 by which an infant or child can pull the wagon about.

The complementary body part or section 9 of the assembly may be provided with openings 10 for receiving a set of axles and wheels. Thus a pair of wagons may be assembled by using both sections of the box and provided with sufficient sets of wheels and axles. Or, by providing the section 9 with the slotted portions or cut-outs 11, this section may be mounted in the position shown in Figure 3.

It will be readily apparent that the invention comprehends a novel combination which a small child can assemble into a toy wagon, or the separate parts, such as the plastic wheels, may be used by an infant or child as a plaything.

Having thus disclosed the invention, I claim:

1. A toy wagon assembly comprising a box adapted to enclose the parts essential to the assembly of a pair of wagons, said box consisting of complementary sections provided with aligned openings, axles adapted to be mounted in the aligned openings, and wheels adapted to be mounted on the projecting ends of the axles.

2. A toy wagon assembly comprising a box adapted to enclose the parts essential to the assembly of a pair of wagons, said box consisting of complementary sections provided with aligned openings, axles adapted to be mounted in the aligned openings, and wheels adapted to be mounted on the projecting ends of the axles, one of said sections having slotted portions for receiving the axles whereby said section may provide the top of a wagon when desired.

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