To all whom it may concern:

Be it known that I, Amy Lilian Hurst- 
stone-Jones, a subject of the King of 
England, residing at London, England, have 
invented certain new and useful Improve-
ments in and Relating to Apparatus for 
Playing Games and for Physical Culture, of 
which the following is a specification.

This invention relates to toys and physi-
cal culture devices which may be employed 
to play various games as well as for the 
development of the muscles and consists of 
an animal’s head provided with a flexible 
neck containing one or more springs secured 
to a board or plate of wood, leather or other 
suitable material provided with straps or 
equivalent means by which it may be secured 
to any suitable object such as the back of a 
chair, the foot-board of a perambulator or 
the like on or in which a child may sit and 
pretend she is driving a horse or other 
animal. The improved toy may in some 
cases be secured to another child.

In some cases the neck may be provided 
with a squeaker or like device adapted to 
make a noise similar to that of the animal 
represented when the reins are pulled.

According to a modified construction the 
board or plate may be dispensed with and 
the neck connected directly to a model horse, 
provided with proper saddle and stirrups, 
in which case stronger springs may be em-
ployed in the neck so as to exercise the arm 
muscles when the reins are pulled.

I will now proceed to more particularly 
describe my invention with the aid of the 
accompanying drawings in which—

Figure 1 is a side elevation of a horse’s 
head and neck embodying the present im-
provements, part of which is torn away to 
show its construction.

Figure 2 is a perspective view showing the 
improved toy strapped to the back of a 
chair and a child playing with it.

Figure 3 is a perspective view of a child’s 
perambulator with the improved toy clamped 
to the front thereof.

Figure 4 is a side elevation of a rocking 
horse having a head constructed according 
to the present invention, and

Figure 5 is a side elevation of the improved 
head with part of the neck torn away, illus-
trating a modified construction.

According to the construction illustrated
by Figs. 1 and 2 the animal’s head a is pro-
vided with a flexible neck b of plush or other 
suitable fabric within which is situated a 
spring c which connects the said head with 
a board or plate d of wood or other suitable 
material. The board d is mounted on a 60 
backboard, plate or sheet e of leather or other 
suitable material which is provided with 
straps f having buckles or other suitable 
fastenings (not shown) by means of which 
the animal’s head may be secured to the 65 
back of a chair g.

The animal shown in the drawings is pro-
vided with a bit h bridle i and reins j which 
are held by the child playing with it, who 
causes the head to move to the right or left, 
or up and down when she pulls the reins. A 
squeaker s may be secured to the board d, 
the bellows of which are compressed by the 
part t when the horse’s head is moved by the 
reins.

According to the construction shown in 
Fig. 3 the backboard e is provided with a 
clamp k by means of which it may be at-
tached to the foot of the perambulator t.

With this arrangement the child is enabled 
to play at horses while being wheeled about.

In Fig. 4 the improved head is applied to 
a rocking horse and affords the child an op-
portunity to exercise her muscles at the same 
time as she is playing.

According to this construction, the head 
is provided with a stem m adapted to slide 
in a socket n and is maintained in its out-
ward position by a spring o of suitable 
strength which is compressed when the child 
pulls the reins j.

According to the modification illustrated 
by Fig. 5 the socket n is formed in the head 
and the stem m is mounted on a block p at-
tached to the body of the animal by strong 
flat springs q which enable the head to be 
pulled to the right or to the left when it is 
desired to exercise the muscles of one arm at 
a time. This construction is also adapted 
for use with apparatus for teaching older 
children to ride horse-back.

Although this invention has been de-
scribed in conjunction with a horse’s head 
it is obvious that the heads of other draft 
animals can be substituted in which case a 105 
device of known construction adapted to 
make an appropriate noise may be situated 
in a position to be operated when the reins 
are pulled.

I claim:

1. Improvements in apparatus for play-
ing games and for physical culture, compris-
ing an animal's head, a flexible neck, a block, a resilient element within said neck connecting said head to the aforesaid block, means of securing said block to a convenient support and reins connected to the sides of the animal's head to enable it to be moved against the resistance of the resilient element, substantially as set forth.

2. Improvements in apparatus for playing games and for physical culture, comprising an animal's head, a flexible neck, a block, a stem on said head, a socket formed in said block for said stem to slide in, a spring to urge said stem in an outwardly direction, means of securing said block to a convenient support and reins connected to the sides of the animal's head to enable it to be moved against the resistance of the aforesaid spring substantially as set forth in the specification.

3. Improvements in apparatus for playing games and for physical culture, comprising an animal's head, a block, a stem on one of these parts, a socket formed in the other for said stem to slide in, a flexible neck, a spring-controlled coupling connecting said block to a plate, a spring to urge said head in an outwardly direction, means of securing said plate to a convenient support and reins connected to the sides of the animal's head to enable it to be moved against the resistance of the aforesaid springs, substantially as set forth in the specification.

4. Improvements in apparatus for playing games and for physical culture, comprising an animal's head, a flexible neck, a block, a resilient element within said neck connecting said head to the aforesaid block, a squeaker between the aforesaid head and block and in a position to be operated when the head is moved, means of securing said block to a convenient support and reins connected to the sides of the animal's head to enable it to be moved against the resistance of the aforesaid spring, substantially as set forth in the specification.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AMY L. HURLSTONE-JONES.

Witnesses:

LOUIS NETHERSOLE,
EDGAR A. GODDIN.