

A63G

MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT

Definition statement

This place covers:

Roundabouts, up-and-down hill tracks, swings, see-saws, rocking-horses, toy animals for riding, chutes, rotating or rocking pots, bumper cars, Russian swings, Ferris wheels, rolling drums and amusement arrangements in general, e.g. playground appliances.

References

Limiting references

This place does not cover:

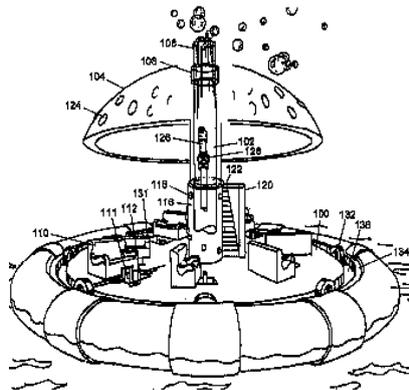
Arrangements or fittings on vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents or other traffic risks	B60R 21/00
Arrangements or fittings on amusement vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents	B60R 2021/0097

A63G 1/12

rotated by the passengers themselves

Definition statement

This place covers:

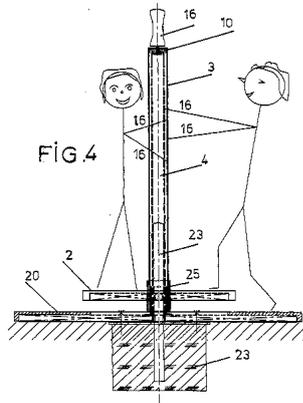


A63G 1/14

rotated by pushing the feet against a fixed surface or by running

Definition statement

This place covers:

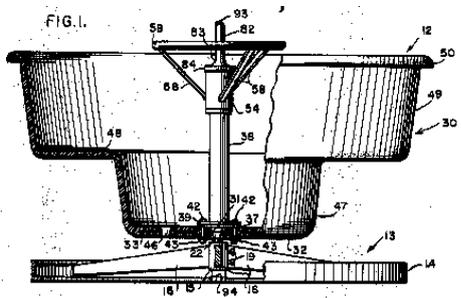


A63G 1/16

rotated by means of grip-rings

Definition statement

This place covers:

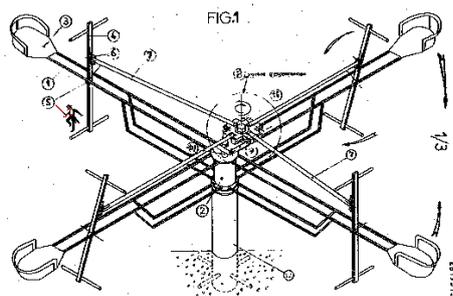


A63G 1/18

rotated by oars

Definition statement

This place covers:

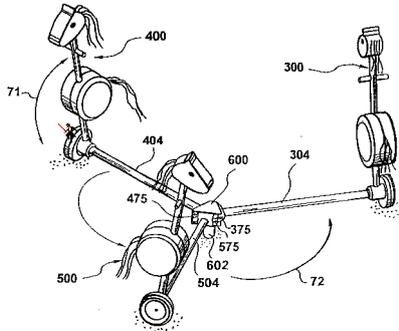


A63G 1/20

rotated by swinging or rocking

Definition statement

This place covers:

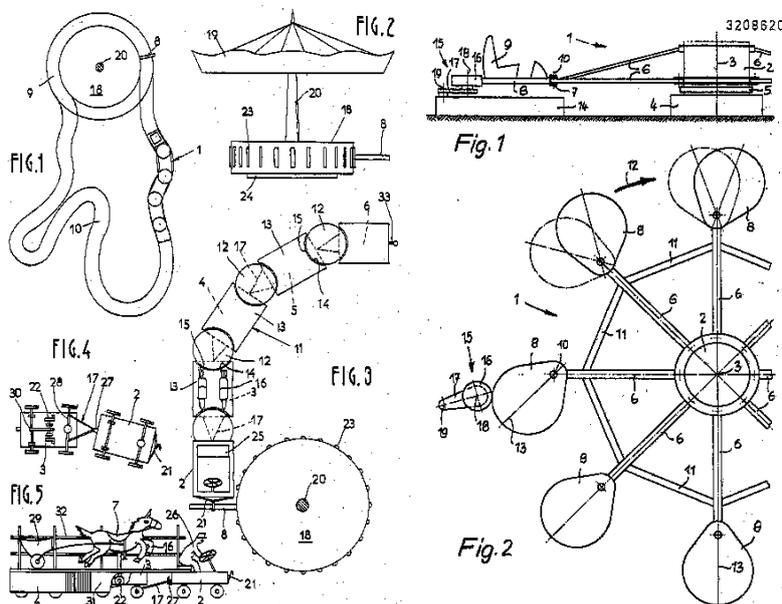


A63G 1/24

with seats performing movements in a horizontal plane, other than circular movements

Definition statement

This place covers:



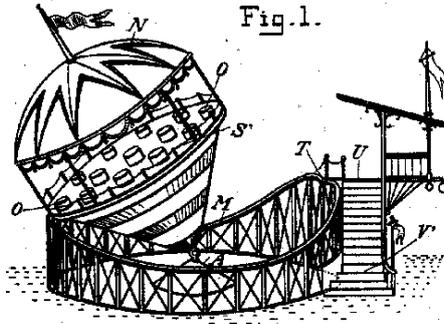
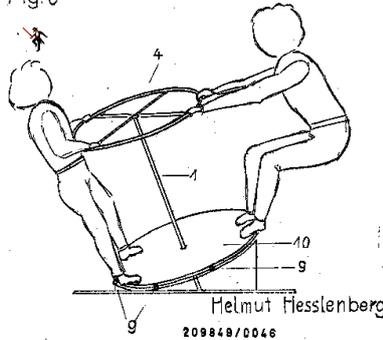
A63G 1/38

with rocking turntables

Definition statement

This place covers:

Fig. 6

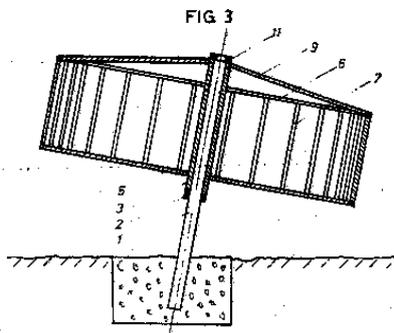


A63G 1/40

and oblique masts

Definition statement

This place covers:

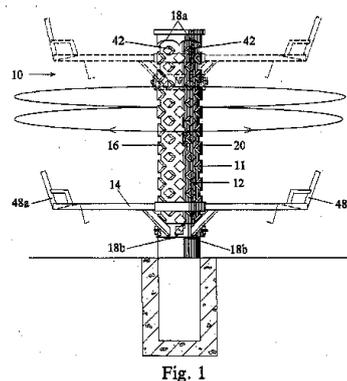
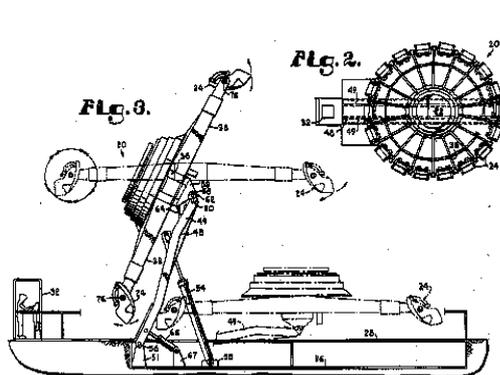


A63G 1/44

with turntables moved up and down

Definition statement

This place covers:

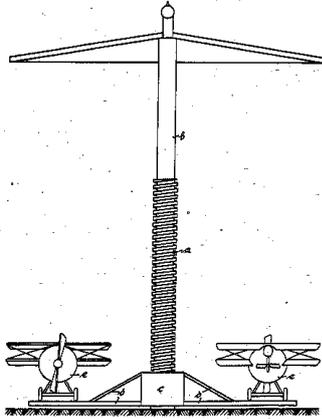


A63G 1/46

moved by a screw spindle

Definition statement

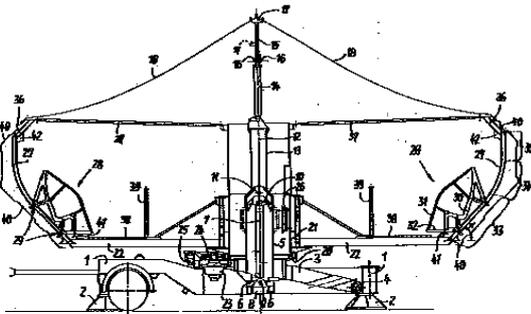
This place covers:

**A63G 1/48**

with turntables and movably-mounted vehicles thereon which move to the outside when the roundabout is rotated

Definition statement

This place covers:

**A63G 3/00**

Water roundabouts, e.g. freely floating

References**Limiting references**

This place does not cover:

Devices for generating current of water in swimming pools	A63B 69/125
Swimming or splash baths or pools	E04H 4/00
Devices for producing waves in swimming pools	E04H 4/0006

Informative references

Attention is drawn to the following places, which may be of interest for search:

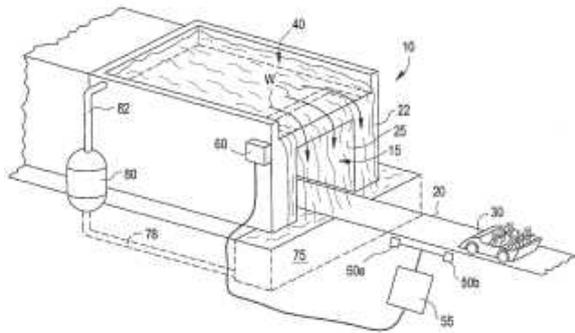
Training appliances or apparatus for surfing, i.e. without a sail; for skate or snow boarding	A63B 69/0093
Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	A63C 19/00

A63G 4/00

Accessories for roundabouts not restricted to one of groups [A63G 1/00](#) or [A63G 3/00](#)

Definition statement

This place covers:

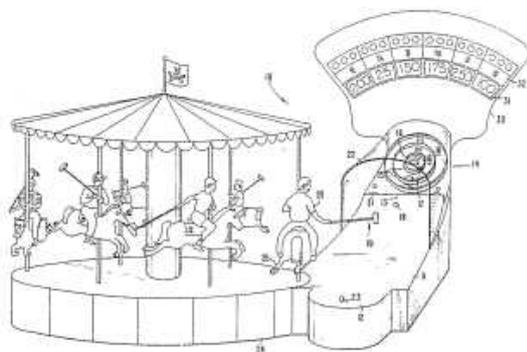


A63G 5/00

Games on roundabouts

Definition statement

This place covers:



A63G 7/00

Up-and-down hill tracks; Switchbacks

References

Limiting references

This place does not cover:

Arrangements or fittings on vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents or other traffic risks	B60R 21/00
Arrangements or fittings on amusement vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents	B60R 2021/0097
Elevated railway systems with suspended vehicles	B61B 3/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Tracks for special kinds of railways	E01B 25/00
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A63G 9/00

Swings

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

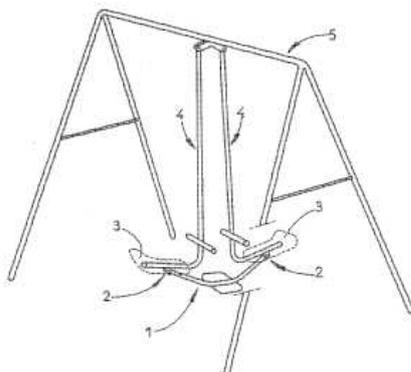
Rocking chairs pivotally mounted in a frame; Swings	A47C 3/0255
Nursery furniture: Rocking chairs; Indoor swings; Baby bouncers	A47D 13/10

A63G 9/02

with two suspensory axles

Definition statement

This place covers:

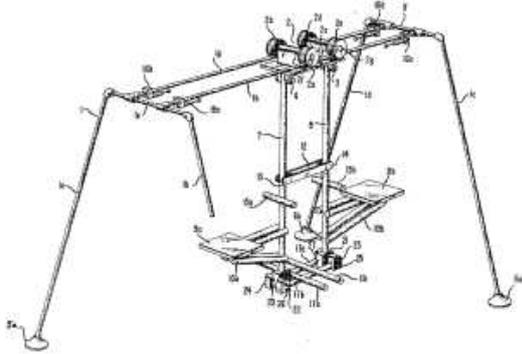


A63G 9/04

with moving supporting-points

Definition statement

This place covers:

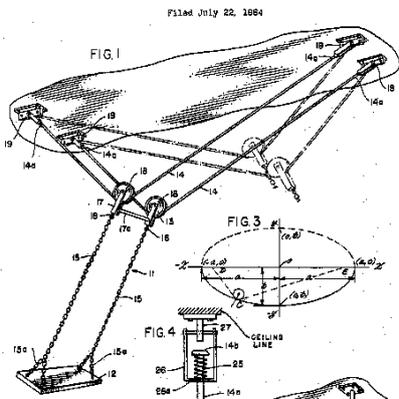


A63G 9/06

Climbing swings

Definition statement

This place covers:

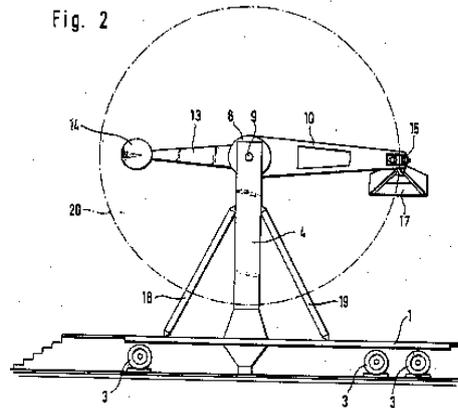


A63G 9/08

Looping-the-loop swings

Definition statement

This place covers:

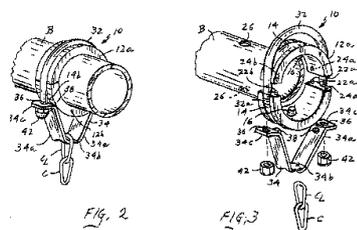
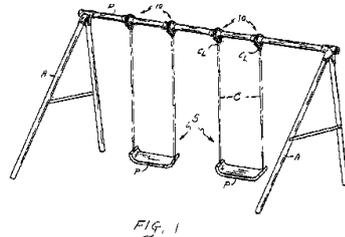


A63G 9/12

Special fastenings of the suspensory point

Definition statement

This place covers:



References

Limiting references

This place does not cover:

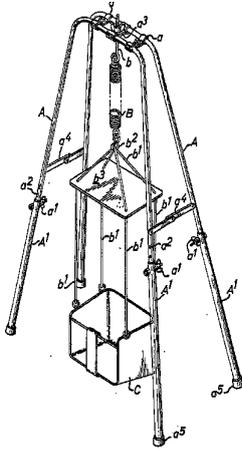
Chain couplings, Shackles; Chain joints; Chain links; Chain bushes	F16G 15/00
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A63G 9/14

elastically suspended

Definition statement

This place covers:

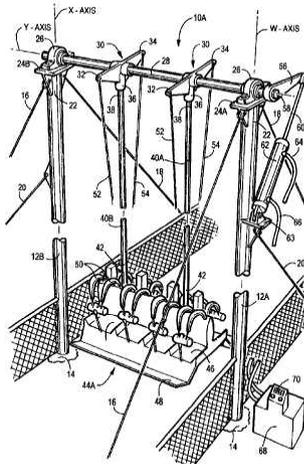


A63G 9/16

Driving mechanisms, such as ropes, gear, belt, motor drive

Definition statement

This place covers:

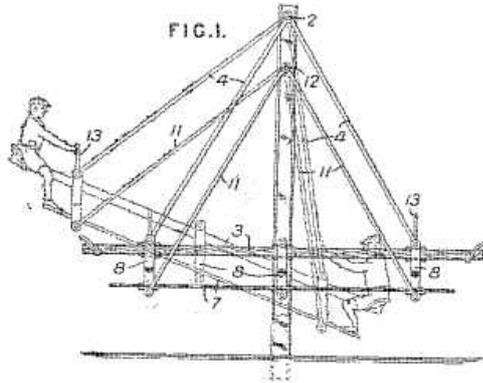


A63G 9/20

Oar swings

Definition statement

This place covers:

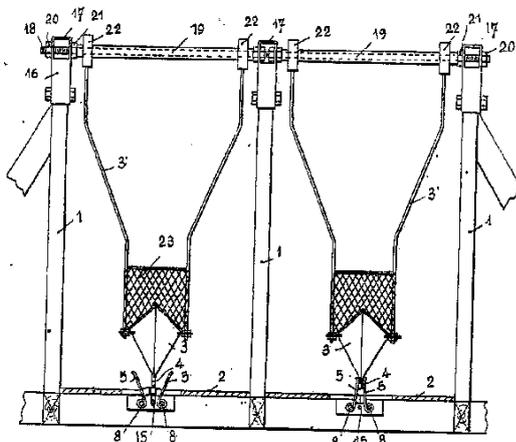


A63G 9/22

Brakes

Definition statement

This place covers:



A63G 11/00**See-saws****Definition statement**

This place covers:

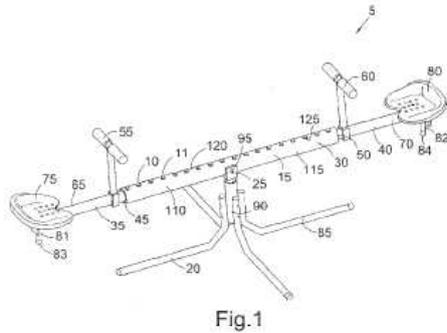


Fig. 1

Synonyms and Keywords

In patent documents, the following abbreviations are often used:

See-saw	Teeter-totter
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A63G 13/00**Cradle swings; Rocking-horses; Like devices resting on the ground****References****Limiting references**

This place does not cover:

Small beds for newborns or infants, e.g. bassinets or cradles	A47D 9/00
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A63G 13/02**Cradle swings****Definition statement**

This place covers:

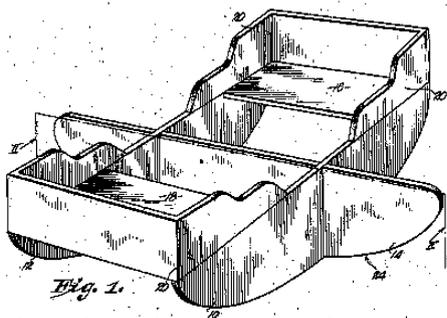


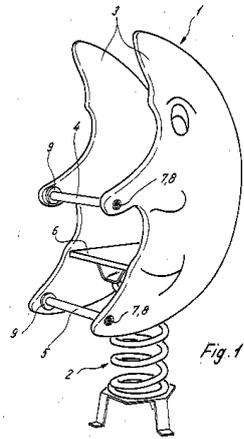
Fig. 1

A63G 13/04

Spring-supported cradle swings

Definition statement

This place covers:



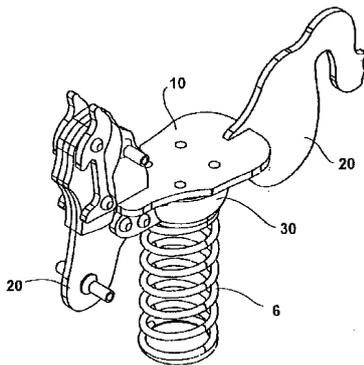
A63G 13/08

mounted on links or springs

Definition statement

This place covers:

Mounted on links contemplates, for instance, elastic links and other types of mechanical links that allow rocking motions.



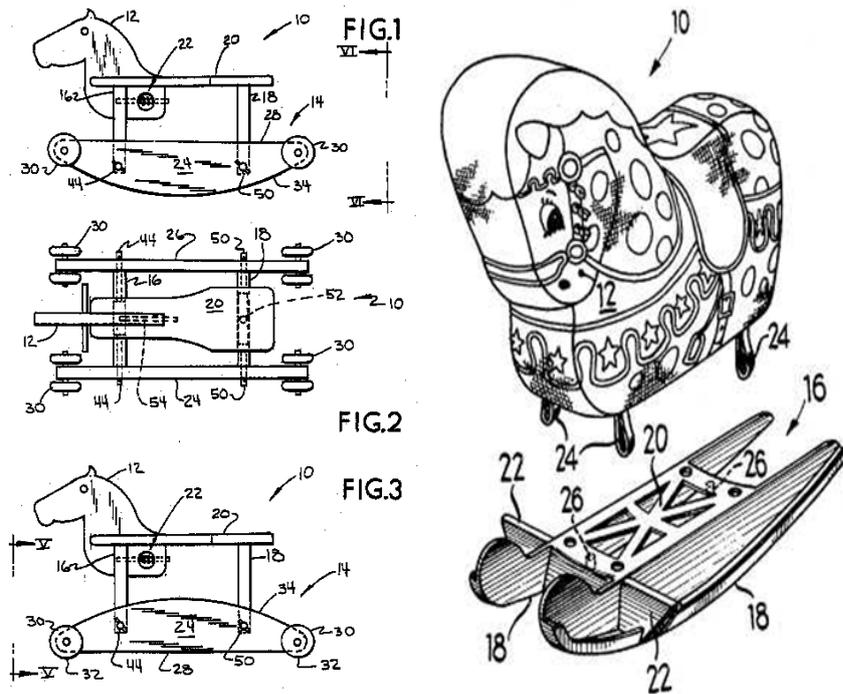
A63G 13/10

with dismountable runners usable for other purposes

Definition statement

This place covers:

Rocking-horses with any type of dismountable runners directed to add further functionalities and usability to the rocking-horses



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

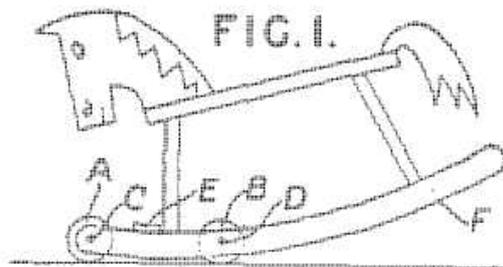
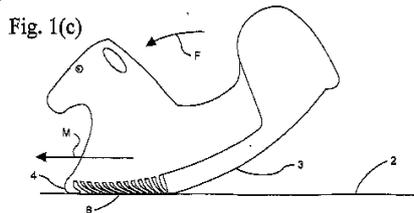
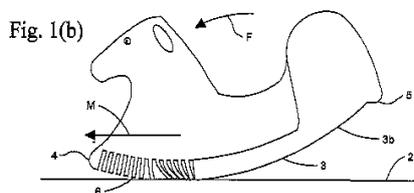
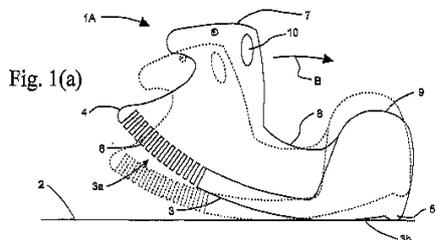
Vehicles having alternatively-usable runners and wheels	B62B 13/18
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A63G 15/00

Rocking horses on runners adapted for progressive movement

Definition statement

This place covers:

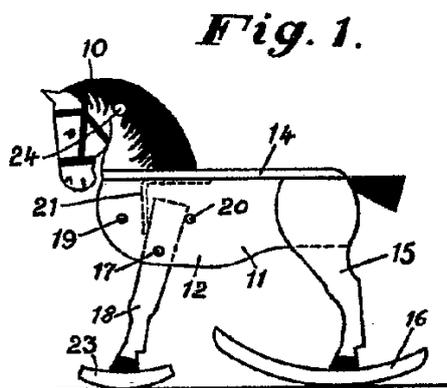


A63G 15/02

with divided runners

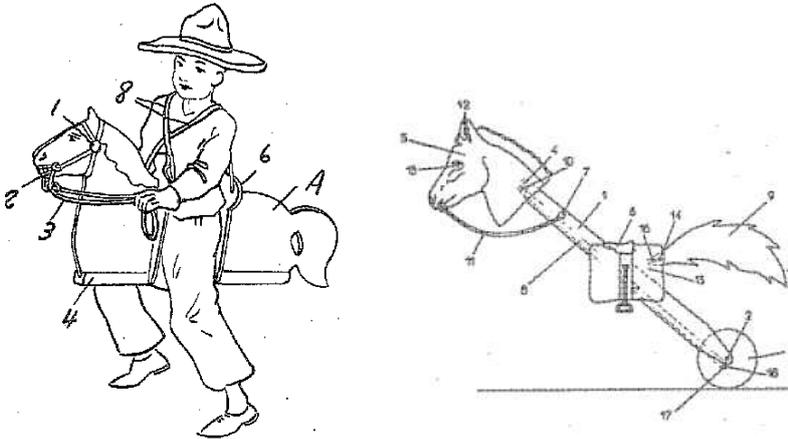
Definition statement

This place covers:



A63G 17/00**Hobby-horses****Definition statement**

This place covers:

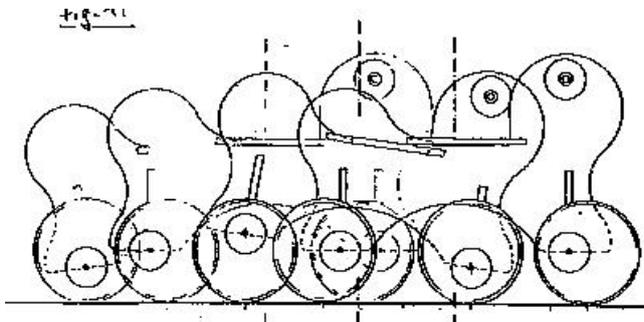
**A63G 19/00****Toy animals for riding****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Children vehicles hand carried by adult	B62B 3/00
Children's cycles	B62K 9/00

A63G 19/04**with eccentric wheels****Definition statement**

This place covers:

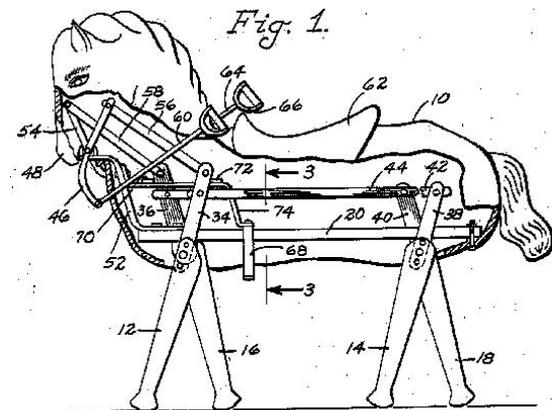


A63G 19/06

Swingably-mounted toy animals for riding made to travel by means of parallelogram-joints

Definition statement

This place covers:

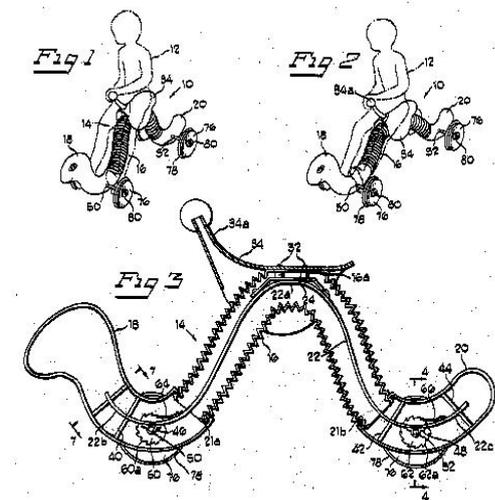


A63G 19/08

made to travel by ratchet-wheels, e.g. by stretching the legs

Definition statement

This place covers:

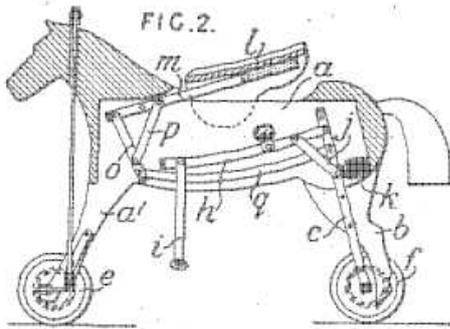


A63G 19/10

by pressing the seats or saddles up-and-down

Definition statement

This place covers:

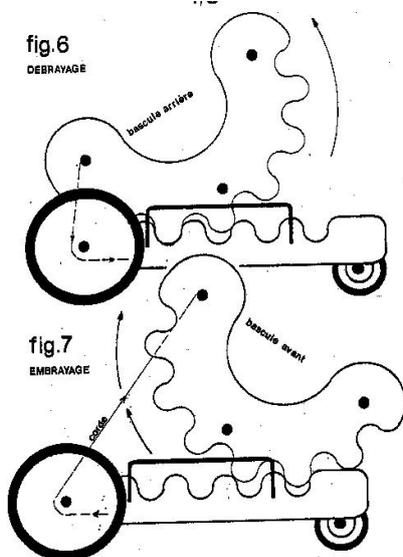


A63G 19/12

by performing oscillations

Definition statement

This place covers:

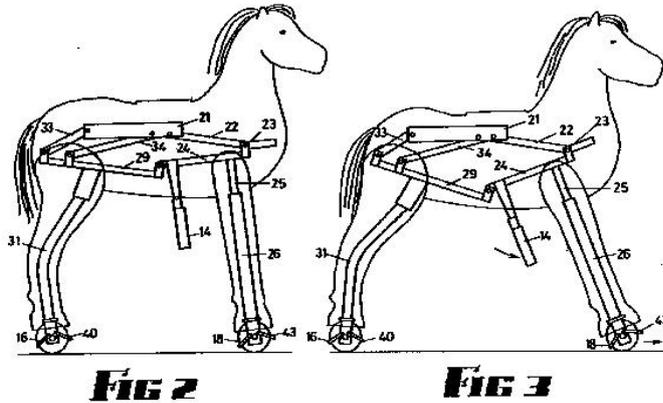


A63G 19/14

by moving the stirrups or pedals

Definition statement

This place covers:

**A63G 19/16**

made to travel by punting

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Rider propulsion of wheeled vehicles	B62M 1/00
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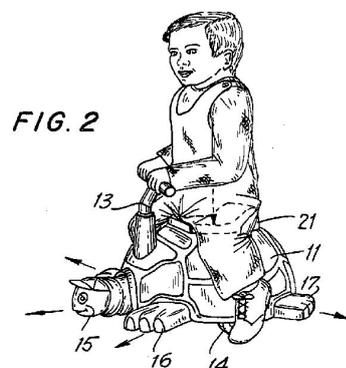
A63G 19/18

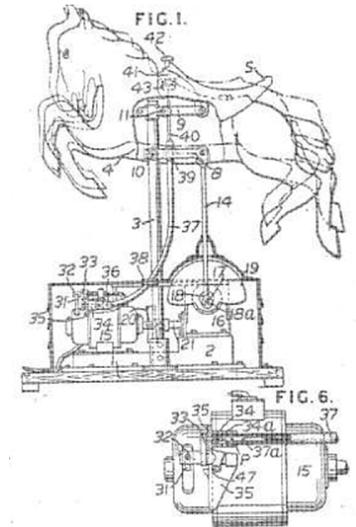
made to travel by pacing

Definition statement

This place covers:

Toy animals for riding propelled by foot power



A63G 19/20**motor-driven****Definition statement***This place covers:***References****Limiting references***This place does not cover:*

Training appliances for simulating the movement of horses	A63B 69/04
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A63G 21/00**Chutes; Helter-skelters****Glossary of terms***In this place, the following terms or expressions are used with the meaning indicated:*

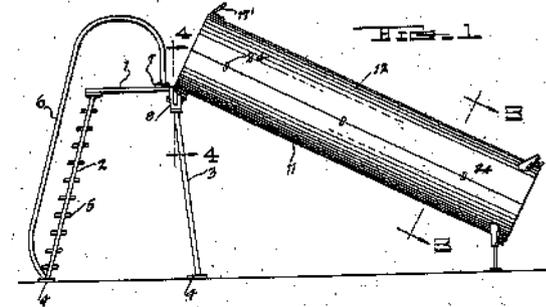
Helter-skelters	A funfair amusement park ride with a slide built in a spiral around a high tower. Users climb up inside the tower and slide down the outside, usually on a mat or sack.
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A63G 21/02

without rails

Definition statement

This place covers:

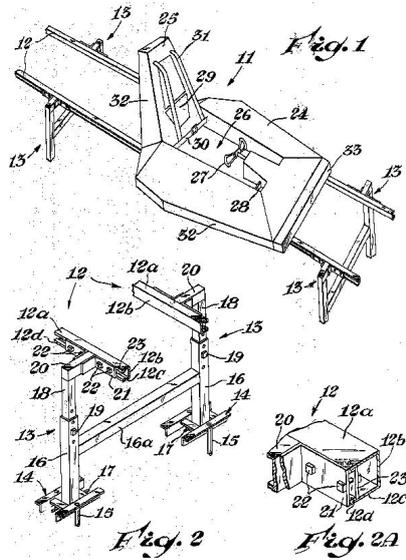


A63G 21/04

with fixed rails

Definition statement

This place covers:

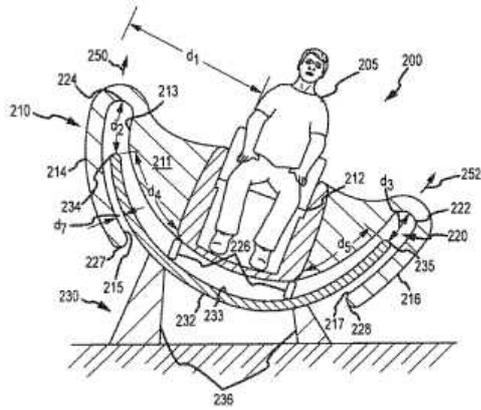


A63G 21/06

with passing arrangements for cars

Definition statement

This place covers:

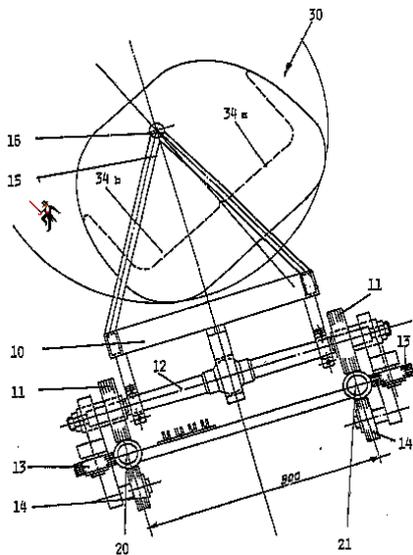


A63G 21/08

with additional rotation of cars

Definition statement

This place covers:

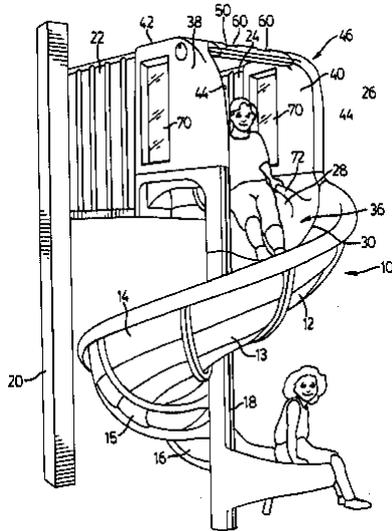


A63G 21/10

with spiral tracks

Definition statement

This place covers:

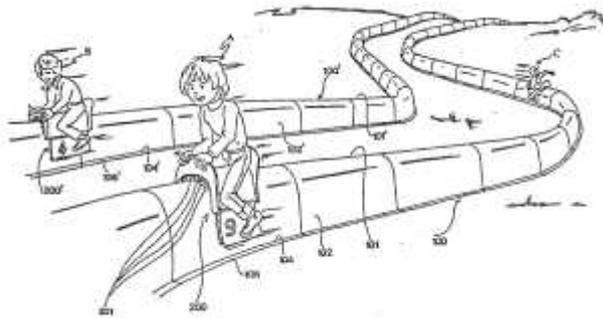


A63G 21/12

with special cars, e.g. horse-shaped

Definition statement

This place covers:



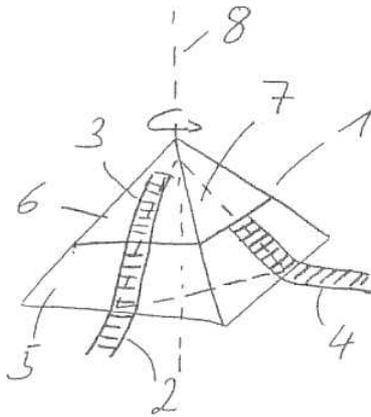
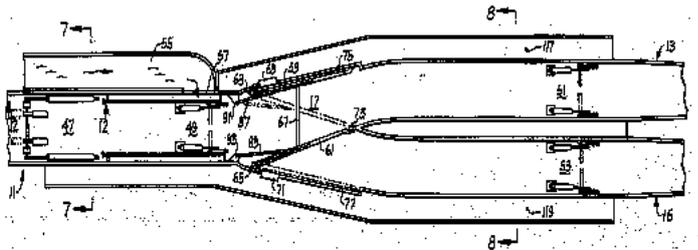
A63G 21/14

with driven slideways

Definition statement

This place covers:

Chutes with driven slideways, i.e. slideways or part of the slideways that are suitable to be moved from one position to another one.

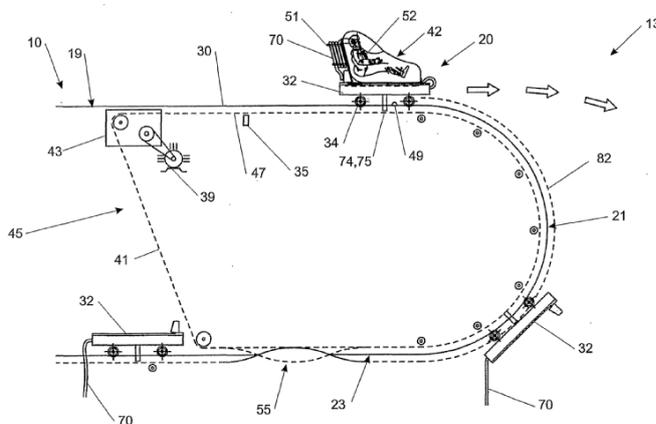


A63G 21/16

with forced removal of the passenger from the seat

Definition statement

This place covers:



A63G 21/18

Water-chutes

References

Limiting references

This place does not cover:

Devices for generating current of water in swimming pools	A63B 69/125
Swimming or splash baths or pools	E04H 4/00
Devices for producing waves in swimming pools	E04H 4/0006

Informative references

Attention is drawn to the following places, which may be of interest for search:

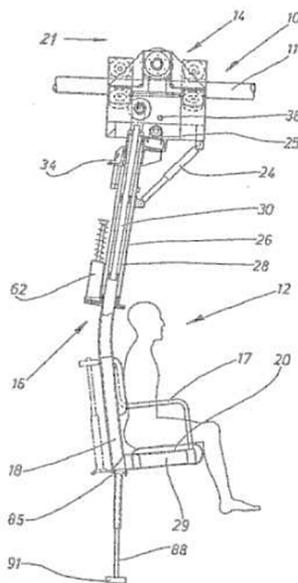
Training appliances or apparatus for surfing, i.e. without a sail; for skate or snow boarding	A63B 69/0093
Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	A63C 19/00

A63G 21/20

Slideways with movably suspended cars, or with cars moving on ropes, or the like

Definition statement

This place covers:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

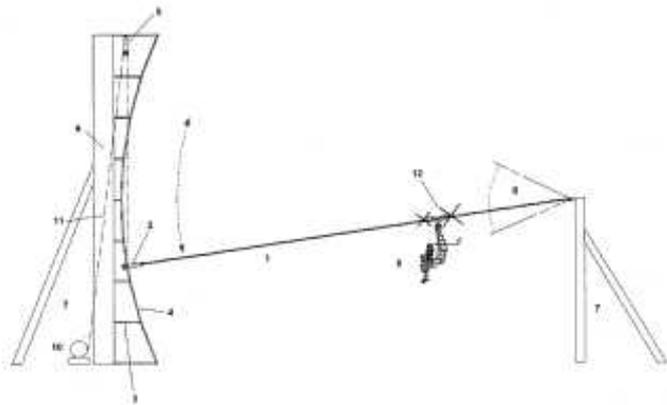
Elevated railway systems with suspended vehicles	B61B 3/00
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A63G 21/22

Suspended slideways

Definition statement

This place covers:



A63G 23/00

Rotating or rocking pots{, e.g. by moving the whole body (rotating or rocking exercising for training agility or coordination of movements [A63B 22/14](#), [A63B 22/16](#), [A63B 22/18](#))}

Definition statement

This place covers:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

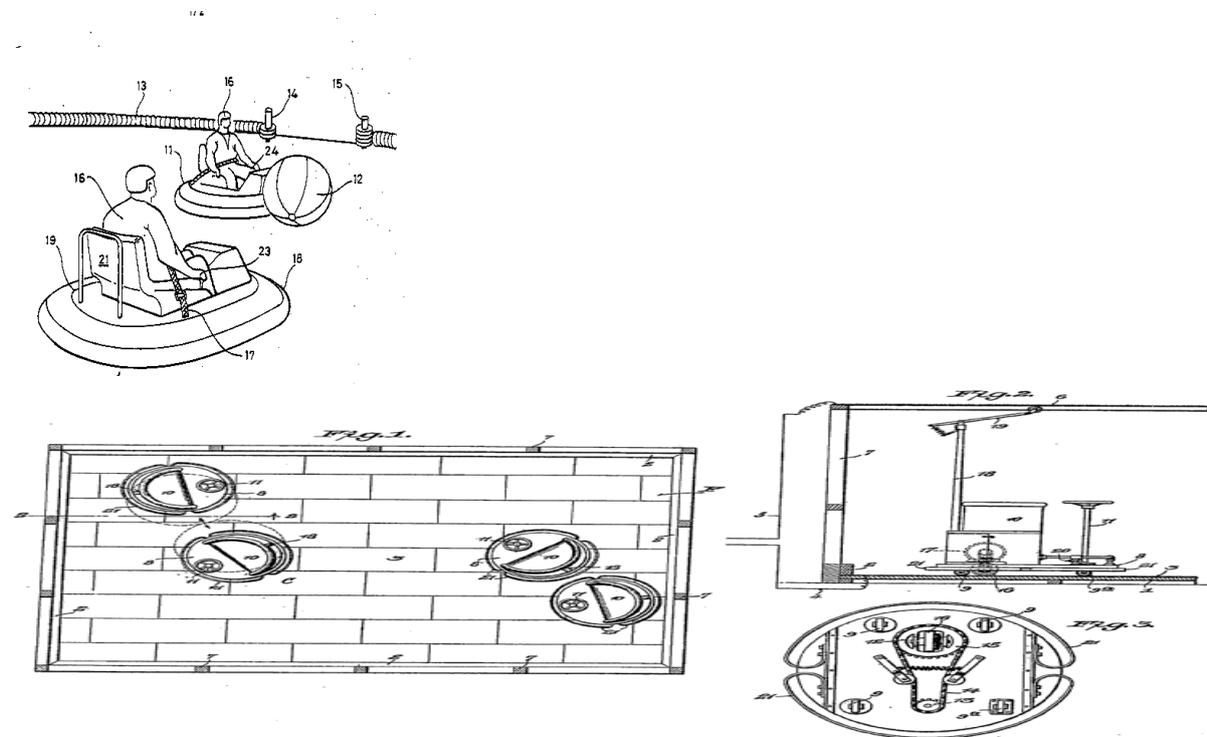
Rotating or rocking exercising for training agility or coordination of movements	A63B 22/14 , A63B 22/16 , A63B 22/18
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A63G 25/00

Autocar-like self-drivers; Runways therefor

Definition statement

This place covers:



References

Limiting references

This place does not cover:

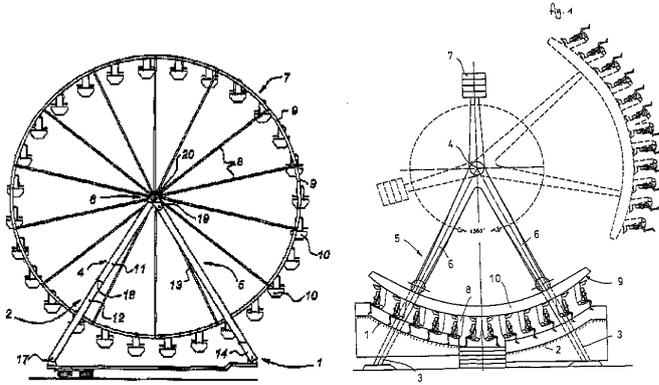
Understructures, i.e. chassis frame on which a vehicle body may be mounted	B62D 21/00
Children's cycles	B62K 9/00

A63G 27/00

Russian swings; Great wheels, e.g. Ferris wheels

Definition statement

This place covers:

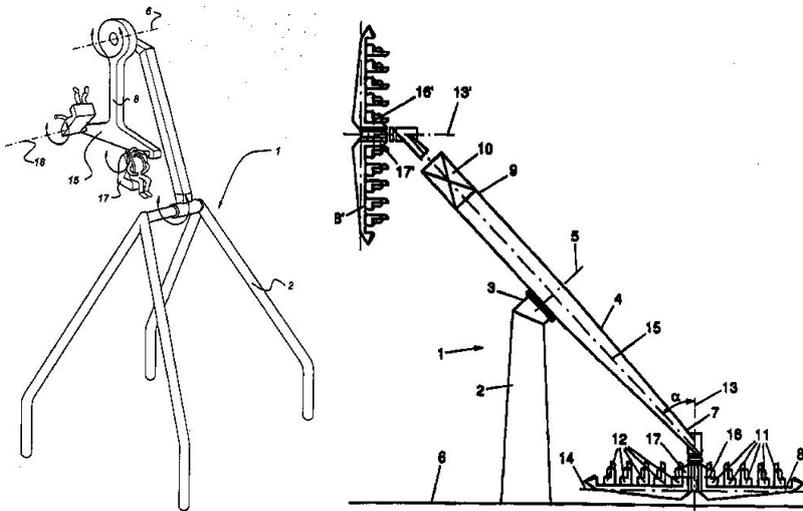


A63G 27/02

with special movements of the seat-carriers

Definition statement

This place covers:

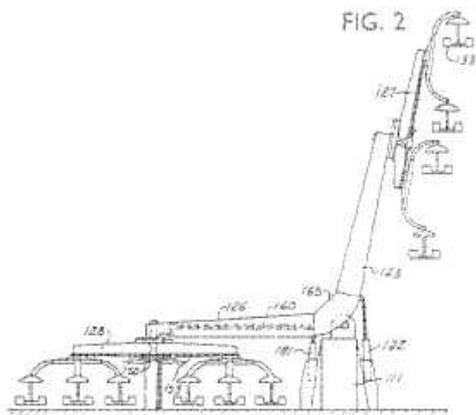
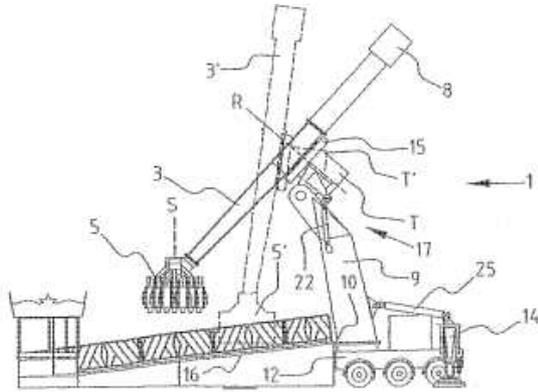


A63G 27/04

with tiltable axis

Definition statement

This place covers:

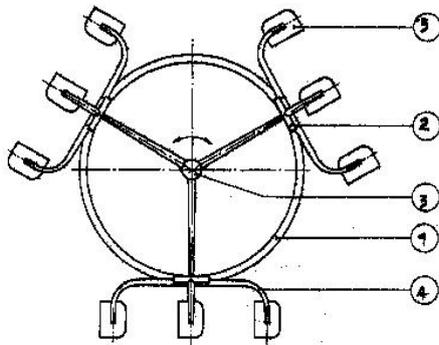
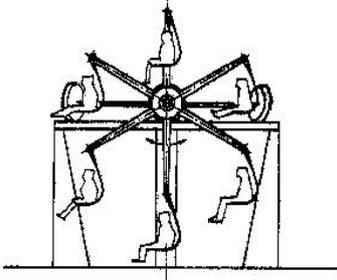


A63G 27/08

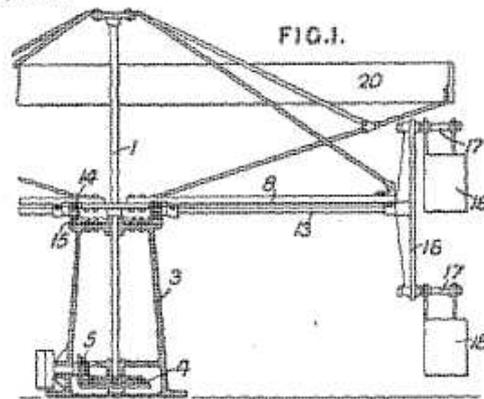
mounted on roundabouts

Definition statement

This place covers:



238,809.

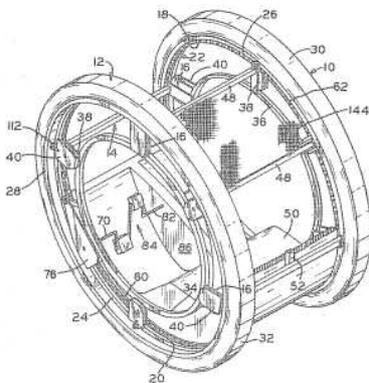


A63G 29/00

Rolling drums turning somersaults with or without rolling seats {(hoop exercising apparatus driven by the user [A63B 19/00](#))}

Definition statement

This place covers:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hoop exercising apparatus	A63B 19/00
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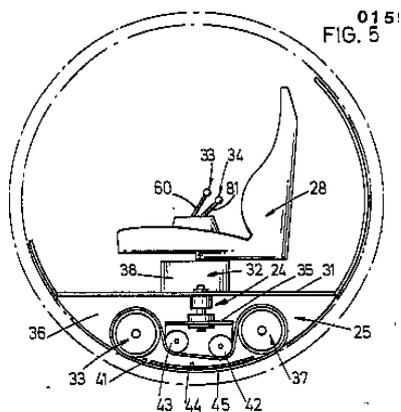
A63G 29/02

with seats staying at the bottom of the drum

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Disposition of motor in, or adjacent to, traction wheel	B60K 7/00
Unicycles	B62K 1/00

A63G 31/00

Amusement arrangements {(hoop exercising apparatus driven by the user [A63B 19/00](#))}

References

Limiting references

This place does not cover:

Climbing poles	A63B 9/00
Exercising apparatus combining several parts such as ladders, rods, beams, slides	A63B 17/00
Hoop exercising apparatus	A63B 19/00

A63G 31/007**{involving water}****References****Limiting references***This place does not cover:*

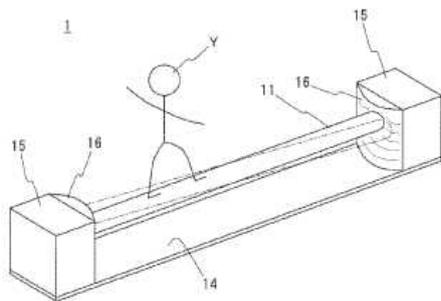
Devices for generating current of water in swimming pools	A63B 69/125
Swimming or splash baths or pools	E04H 4/00
Devices for producing waves in swimming pools	E04H 4/0006

Informative references*Attention is drawn to the following places, which may be of interest for search:*

Training appliances or apparatus for surfing, i.e. without a sail; for skate or snow boarding	A63B 69/0093
Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	A63C 19/00

A63G 31/04**with jolting substructures****Definition statement***This place covers:*

Jolting substructures, e.g. providing for rough motion, sudden abrupt movement.

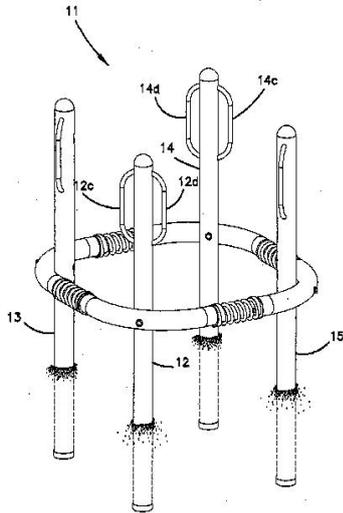


A63G 31/06

with undulatory motion of the substructure

Definition statement

This place covers:

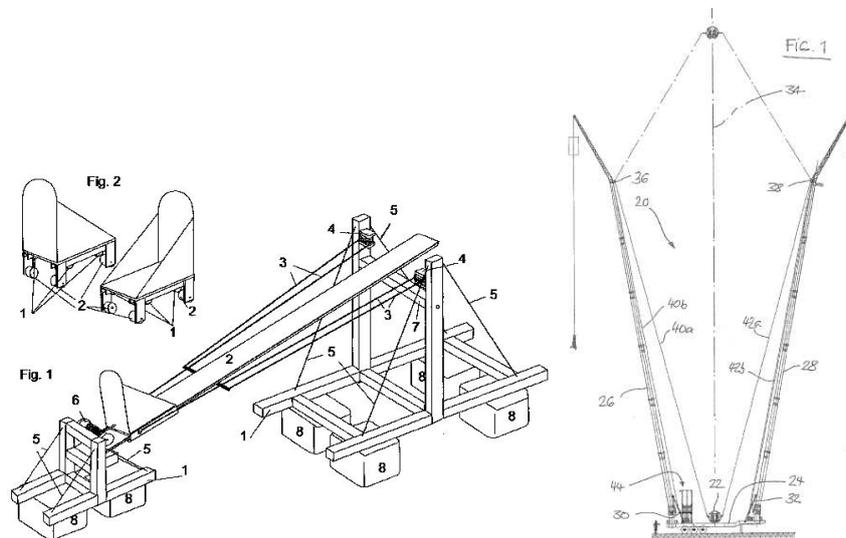


A63G 31/08

with looping, hopping, or throwing motions of the substructure

Definition statement

This place covers:

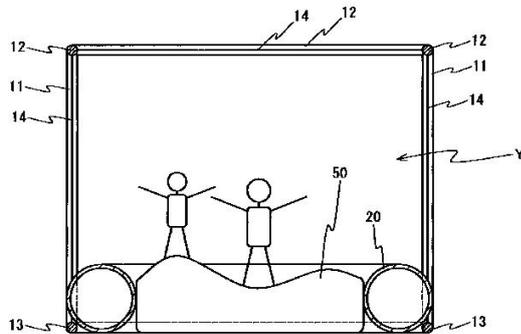


A63G 31/12

with inflatable and movable substructures (connection of valves to inflatable elastic bodies [B60C 29/00](#))

Definition statement

This place covers:



References

Limiting references

This place does not cover:

Apparatus for jumping	A63B 5/00
Mats or the like for absorbing shocks for jumping, gymnastics or the like	A63B 6/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

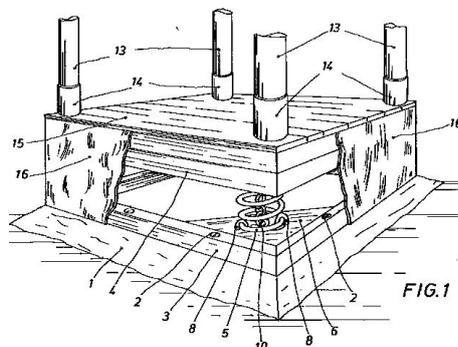
Arrangements of tyre-inflating valves to tyres or rims	B60C 29/00
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A63G 31/14

with planes mounted on springs; with movable planes

Definition statement

This place covers:



A63G 31/16

creating illusions of travel

References

Limiting references

This place does not cover:

Simulators for teaching control of vehicles or other craft	G09B 9/02
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangements for interaction with the human for user immersion in virtual reality	G06F 3/011
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A63G 33/00

Devices allowing competitions between several persons, not otherwise provided for

Definition statement

This place covers:

