

CPC**COOPERATIVE PATENT CLASSIFICATION****B62B****HAND-PROPELLED VEHICLES, e.g. HAND CARTS,
PERAMBULATORS; SLEDGES****NOTE**

In this subclass, the term "hand carts" also embraces hand-propelled wheeled devices in so far as the features thereof are generic to hand carts. This term also embraces pedestrian-controlled power-driven vehicles in so far as the features thereof are generic to hand carts

Rollers are taken as being equivalent to wheels

Guidance heading: Hand carts**B62B 1/00 Hand carts having only one axis carrying one or more transport wheels; Equipment therefor**

- B62B 1/002 . {convertible from a one-axled vehicle to a two-axled vehicle}
- B62B 1/004 . {being longitudinally nestable with each other}
- B62B 1/006 . {being vertically stackable with each other}
- B62B 1/008 . {having a prop or stand for maintaining position}
- B62B 1/02 . in which the wheel axis is disposed between the load and the handles
- B62B 1/04 . . involving parts being adjustable, collapsible, attachable, detachable, or convertible
- B62B 1/042 . . . {foldable}
- B62B 1/045 {foldable in one action}
- B62B 1/047 {by telescopic movement of the handle}
- B62B 1/06 . . involving means for grappling or securing in place objects to be carried; Loading or unloading equipment
- B62B 1/08 . . having auxiliary wheels used during loading or unloading
- B62B 1/10 . in which the load is intended to be transferred totally to the wheels
- B62B 1/12 . . involving parts being adjustable, collapsible, attachable, detachable, or convertible
- B62B 1/125 . . . {by means of telescoping elements}
- B62B 1/14 . . involving means for grappling or securing in place objects to be carried; Loading or unloading equipment
- B62B 1/142 . . . {with object clamping means being movable substantially parallel to the ground surface}
- B62B 1/145 . . . {Unloading equipment for pushing the load from the carrier platform}
- B62B 1/147 . . . {the load support being in the form of a scoop}

- B62B 1/16 . . involving tiltably-mounted containers
- B62B 1/18 . in which the load is disposed between the wheel axis and the handles, e.g. wheelbarrows
- B62B 1/183 . . {with spring-mounted wheels}
- B62B 1/186 . . {comprising an additional wheel, e.g. mounted on the struts}
- B62B 1/20 . . involving parts being collapsible, attachable, detachable or convertible
- B62B 1/202 . . . {Detachable buckets}
- B62B 1/204 . . . {Detachable elements on the buckets, e.g. for increasing volume}
- B62B 1/206 . . . {and capable of being completely disassembled}
- B62B 1/208 . . . {foldable}
- B62B 1/22 . . involving means for grappling or securing in place objects to be carried; Loading or unloading equipment
- B62B 1/24 . . involving tiltably-mounted containers
- B62B 1/26 . characterised by supports specially adapted to objects of definite shape
- B62B 1/262 . . {the objects being of elongated shape, e.g. fishing rods, golf clubs}
- B62B 1/264 . . {the objects being of cylindrical shape, e.g. barrels, buckets, dustbins}
- B62B 1/266 . . {the objects being bags}
- B62B 1/268 . . {the objects being plates, doors, panels or the like}
- B62B 3/00** **Hand carts having more than one axis carrying transport wheels; Steering devices therefor; Equipment therefor**{(convertible from one-axled to two-axled vehicle [B62B 1/002](#))}
- B62B 3/001 . {Steering devices}
- B62B 3/002 . {characterised by a rectangular shape, involving sidewalls or racks}
- B62B 3/003 . . {Non-transparent side walls}
- B62B 3/004 . . {Details of doors or cover lids}
- B62B 3/005 . . {Details of storage means, e.g. drawers, bins or racks}
- B62B 3/006 . {for stacking objects like trays, bobbins, chains}
- B62B 3/007 . {Coaster wagons}
- B62B 3/008 . {having more than two axes}
- B62B 3/009 . {of the single-track type}
- B62B 3/02 . involving parts being adjustable, collapsible, attachable, detachable or convertible
- B62B 3/022 . . {folding down the body to the wheel carriage or by retracting projecting parts(collapsible containers [B65D](#), e.g. [B65D 7/24](#) , [B65D 9/12](#) , [B65D 11/18](#))}
- B62B 3/025 . . {Foldable roll containers}
- B62B 3/027 . . {collapsible shopping trolleys}

- B62B 3/04 . involving means for grappling or securing in place objects to be carried; Loading or unloading equipment
- B62B 3/06 .. for simply clearing the load from the ground([masted lift trucks B66F](#))
- B62B 3/0606 ... {manually operated}
- B62B 3/0612 ... {power operated}
- B62B 3/0618 ... {using fluid lifting mechanisms}
- B62B 3/0625 ... {using rigid mechanical lifting mechanisms, e.g. levers, cams or gears}
- B62B 3/0631 {with a parallelogram linkage}
- B62B 3/0637 ... {using flexible mechanical lifting mechanisms, e.g. ropes or chains}
- B62B 3/0643 ... {the wheels remaining stationary while the supporting surface is lifted}
- B62B 3/08 . involving tiltably-mounted containers
- B62B 3/10 . characterised by supports specially adapted to objects of definite shape
- B62B 3/102 .. {the objects being of elongated shape, e.g. rods or golf clubs}
- B62B 3/104 .. {the object being of cylindrical shape, e.g. barrels, buckets, dustbins}
- B62B 3/106 .. {the objects being bags}
- B62B 3/108 .. {the objects being plates, doors, panels, or the like}
- B62B 3/12 . characterised by three-wheeled construction
- B62B 3/14 . characterised by provisions for nesting or stacking, e.g. shopping trolleys({ [collapsible shopping trolleys B62B 3/027](#)})
- B62B 3/1404 .. {Means for facilitating stowing or transporting of the trolleys; Antitheft arrangements([B62B 5/0423 takes precedence](#))}
- B62B 3/1408 .. {Display devices mounted on it, e.g. advertisement displays}
- B62B 3/1412 ... {mounted on the frame}
- B62B 3/1416 ... {mounted on the handle}
- B62B 3/142 ... {mounted on the basket}
- B62B 3/1424 ... {Electronic display devices}
- B62B 3/1428 .. {Adaptations for calculators, memory aids or reading aids}
- B62B 3/1432 ... {mounted in the locking device}
- B62B 3/1436 .. {Covers, e.g. for protection in rain}
- B62B 3/144 .. {Adaptations for transporting children; Mounting of toys for the children}
- B62B 3/1444 ... {Transporting devices mounted on the shopping cart}
- B62B 3/1448 ... {Linings or cushions}
- B62B 3/1452 ... {Safety belts}
- B62B 3/1456 ... {Mounting of toys}
- B62B 3/146 .. {Lockers, hooks e.g. for personal belongings}
- B62B 3/1464 .. {Bags or containers specially adapted to the baskets}
- B62B 3/1468 .. {Additional trays}
- B62B 3/1472 .. {Supports for specific articles([B62B 3/1468 takes precedence](#))}

- B62B 3/1476 .. {the main load support being a platform}
- B62B 3/148 .. {Adaptations facilitating the transport to the counter}
- B62B 3/1484 ... {by an auxiliary access to the inside of the basket}
- B62B 3/1488 .. {Indicating or preventing transport of goods under the basket}
- B62B 3/1492 .. {Wheel arrangements}
- B62B 3/1496 .. {Assembling of baskets to the wheeled support}
- B62B 3/16 .. vertically stackable
- B62B 3/165 ... {roll baskets}
- B62B 3/18 .. nestable by means of pivoted supports or support parts, e.g. baskets([B62B 3/1476](#) takes precedence)}
- B62B 3/182 ... {Swinging baskets}
- B62B 3/184 ... {Nestable roll containers}
- B62B 3/186 {V-shaped when nested}
- B62B 3/188 {Z-shaped when nested}

B62B 5/00 **Accessories or details specially adapted for hand carts**([B62B 3/1404](#)) , [B62B 9/00](#) take precedence; wheels, axles, or axle bearing for vehicles [B60B](#); castors for vehicles, castors in general [B60B 33/00](#))

- B62B 5/0003 . {Adaptations for loading in or on a vehicle}
- B62B 5/0006 . {Bumpers; Safety devices}
- B62B 5/0009 .. {Stops for moving parts, e.g. rubber elements to eliminate stop noise}
- B62B 5/0013 . {Protection covers, e.g. against rain}
- B62B 5/0016 . {Adaptations for connection to perambulators}
- B62B 5/002 . {Adaptations for moving the carts by wheel chair users or other disabled persons}
- B62B 5/0023 . {Arrangements for carrying as a back-pack}
- B62B 5/0026 . {Propulsion aids}
- B62B 5/003 .. {Combustion engines}
- B62B 5/0033 .. {Electric motors}
- B62B 5/0036 ... {Arrangements of motors}
- B62B 5/004 {in wheels}
- B62B 5/0043 {One motor drives one wheel}
- B62B 5/0046 {One motor drives two wheels}
- B62B 5/005 {Detachably mounted motor units}
- B62B 5/0053 ... {Arrangements of batteries}
- B62B 5/0056 ... {Energy recuperation}
- B62B 5/0059 .. {facilitating hand propulsion when motor fails}

- B62B 5/0063 .. {guiding, e.g. by a rail}
- B62B 5/0066 .. {Transmission of movement}
- B62B 5/0069 .. {Control}
- B62B 5/0073 ... {Measuring a force}
- B62B 5/0076 ... {Remotely controlled}
- B62B 5/0079 .. {Towing by connecting to another vehicle}

- B62B 5/0083 . {Wheeled supports connected to the transported object}
- B62B 5/0086 .. {arranged independently on either side of the transported load}
- B62B 5/0089 .. {Lifting lever on wheels or rollers}
- B62B 5/0093 .. {Flat dollies without hand moving equipment}

- B62B 5/0096 . {Identification of the cart or merchandise, e.g. by barcodes or radio frequency identification (RFID)}

- B62B 5/02 . providing for travelling up or down a flight of stairs([chairs or multi-track cycles specially adapted for invalids A61G 5/00](#))
- B62B 5/021 .. {specially adapted for escalators}
- B62B 5/023 .. {using an upwards pushing device}
- B62B 5/025 .. {with gliding elements, e.g. skids}
- B62B 5/026 .. {with spiders or adapted wheels}
- B62B 5/028 .. {with excentrically mounted wheels}

- B62B 5/04 . Braking mechanisms; Locking devices against movement
- B62B 5/0404 .. {automatic}
- B62B 5/0409 ... {when user rises from seat}
- B62B 5/0414 ... {dead man's brakes}
- B62B 5/0419 ... {braking when nested}
- B62B 5/0423 ... {braking or blocking when leaving a particular area}
- B62B 5/0428 ... {braking when supported on a transport belt}
- B62B 5/0433 .. {foot operated}
- B62B 5/0438 .. {hand operated}
- B62B 5/0442 ... {using a handle bar alone}
- B62B 5/0447 ... {using elements cooperating with a handle bar}
- B62B 5/0452 .. {by hydraulic means}
- B62B 5/0457 .. {by locking in a braking position}
- B62B 5/0461 ... {with positive engagement}
- B62B 5/0466 .. {by turning the wheels in different directions, e.g. toe-in}
- B62B 2005/0471 .. {Disk brakes}
- B62B 5/0476 .. {Rim brakes}
- B62B 5/048 .. {Hub brakes; drum brakes}
- B62B 5/0485 .. {by braking on the running surface, e.g. the tyre}

- B62B 5/049 . . {locking against movement by contacting the floor or a wall}
- B62B 5/0495 . . . {by contacting a wall}

- B62B 5/06 . Hand moving equipment, e.g. handle bars(for cycles [B62K 11/14](#) , [B62K 21/12](#))
- B62B 5/061 . . {both ends or periphery of cart fitted with handles}
- B62B 5/062 . . {elastically mounted, e.g. for wheelbarrows}
- B62B 5/063 . . {for low-lift hand trucks}
- B62B 5/064 . . {adaptable for different users, e.g. by means of pivoting elements}
- B62B 5/065 . . . {by means of telescopic elements}
- B62B 5/066 . . {Handle bars rotatable about their longitudinal axis}
- B62B 5/067 . . {Stowable or retractable handle bars}
- B62B 5/068 . . {Connections to the body for moving the cart, e.g. harnesses}
- B62B 5/069 . . {Removable sleeves on handle bars, e.g. for protection against germs}

- B62B 5/08 . Children`s seats([B62B 3/14](#) takes precedence);{Seats or supports for other persons}
- B62B 5/082 . . {Children`s seats}
- B62B 5/085 . . {Resting seats}
- B62B 5/087 . . {Platforms to stand upon}

Guidance heading: **Carriages for children; Perambulators**(chairs or multi-track cycles specially adapted for invalids [A61G 5/00](#))

B62B 7/00 Carriages for children; Perambulators, e.g. dolls` perambulators

- B62B 7/002 . {having a single central pillar}
- B62B 7/004 . {Carriages supporting a hammock-style seat}
- B62B 7/006 . {Carriages supporting a rigid seat(when detachable or rotatable [B62B 7/145](#))}
- B62B 7/008 . {for two or more children}
- B62B 7/02 . having only a single wheel axis
- B62B 7/04 . having more than one wheel axis; Steering devices therefor
- B62B 7/042 . . {Steering devices}
- B62B 7/044 . . {three wheeled}
- B62B 7/046 . . . {with interchangeable front wheel unit}
- B62B 7/048 . . {Single track type}
- B62B 7/06 . . collapsible or foldable
- B62B 7/062 . . . {Coupling unit between front wheels, rear wheels and handle}
- B62B 7/064 . . . {the handle bar being parallel to the front leg}
- B62B 7/066 {the handle bar moves in parallel relation during folding}

- B62B 7/068 . . . {by sliding a bushing along a rod, e.g. like folding means of an umbrella}
- B62B 7/08 . . . in the direction of, or at right angles to, the wheel axis
- B62B 7/083 {the wheel axes being moved from each other during folding}
- B62B 7/086 {becoming smaller in all three dimensions}
- B62B 7/10 . . . by folding down the body to the wheel carriage or by retracting projecting parts into the box-shaped body
- B62B 7/105 {with the wheels staying in a fixed relation to each other}
- B62B 7/12 . . convertible, e.g. into children`s furniture or toy([children`s chairs convertible to pushchairs A47D 1/06](#))
- B62B 7/123 . . . {from seat to bed([B62B 7/147](#) , [B62B 9/104](#) take precedence)}
- B62B 7/126 . . . {into a trailer, e.g. bicycle trailer}
- B62B 7/14 . . with detachable or rotatably-mounted body([the body usable as a child's seat in a vehicle B60N 2/2848](#))]
- B62B 7/142 . . . {Means for securing the body to the frame}
- B62B 7/145 . . . {the body being a rigid seat, e.g. a shell}
- B62B 7/147 . . . {rotatable as a whole to transform from seating to lying}

- B62B 9/00** **Accessories or details specially adapted for children`s carriages or perambulators(providing for travelling on snow [B62B 19/00](#))**

- B62B 9/005 . {Safety means for traffic, e.g. lights, reflectors, mirrors etc.([Signaling means for cycles B62J](#))}

- WARNING**

- Not complete, see also [B62B 9/00](#)

- B62B 9/02 . providing for travelling up or down a flight of stairs
- B62B 9/04 . . with runners, e.g. sledge runners
- B62B 9/06 . . with spiders or the like

- B62B 9/08 . Braking mechanisms; Locking devices against movement
- B62B 9/082 . . {foot operated}
- B62B 9/085 . . {hand operated}
- B62B 9/087 . . {by locking in a braking position}

- B62B 9/10 . Perambulator bodies; Equipment therefor([collapsible or foldable B62B 7/06](#) ; [convertible B62B 7/12](#))
- B62B 9/102 . . {characterized by details of the seat}
- B62B 9/104 . . . {with adjustable or reclining backrests}
- B62B 9/106 . . . {with head guards}
- B62B 9/108 . . . {Linings or cushions}

- B62B 9/12 . . involving parts that are adjustable, attachable or detachable([B62B 9/102](#) , [B62B 9/14 take precedence](#))}
- B62B 9/14 . . {Equipment protecting from environmental influences, e.g.}Hoods; Weather screens; Cat nets
- B62B 9/142 . . . {by flexible canopies, covers or nets}
- B62B 9/145 {of the roll-up type}
- B62B 9/147 . . . {Attachments or holders for umbrellas, parasols or sunshade panels(details of umbrellas [A45B 25/00](#))}

- B62B 9/16 . Mud-guards or protecting devices for wheels

- B62B 9/18 . Resilient suspensions of bodies
- B62B 9/185 . . {by springs between seat and frame}

- B62B 9/20 . Handle bars; Handles
- B62B 9/203 . . {movable from front end to rear end position}
- B62B 9/206 . . {with two separate bars, i.e. not interconnected}

- B62B 9/22 . Devices for rocking or oscillating

- B62B 9/24 . Safety guards for children, e.g. harness(cat nets [B62B 9/14](#) ; devices for use in guiding or supporting children, e.g. safety harness [A47D 13/08](#))
- B62B 9/245 . . {Removable front guards, e.g. with a tray}

- B62B 9/26 . Securing devices for bags or toys;{Arrangements of racks, bins, trays or other devices for transporting articles}

- B62B 9/28 . Auxiliary dismountable seats;{Additional platforms for children in standing-up position}

- B62B 11/00** **Hand-propelled vehicles not otherwise provided for**(rider propulsion of vehicles [B62M 1/00](#))

Guidance heading: **Sledges**(characterised by animal propulsion [B62C](#) ; propulsion of sledges by driver or engine [B62M](#))

- B62B 13/00** **Sledges with runners**(ice boats or sailing sledges [B62B 15/00](#))

- B62B 13/005 . {comprising articulated sledge segments}}

- B62B 13/02 . characterised by arrangement of runners
- B62B 13/04 . . arranged in a single line
- B62B 13/043 . . . {having one single runner(Monoski [A63C 5/03](#))}

WARNING

Not complete, see [B62B 13/04](#)

- B62B 13/046 . . . {with steering devices}
- B62B 13/06 . . arranged in two or more parallel lines
- B62B 13/08 . . . with steering devices
- B62B 13/10 with swivelling portions of the runners; with a swivelling middle runner
- B62B 13/12 with tilting or bending runners
- B62B 13/125 {the runners being bent in the shape of the curve to follow}
- B62B 13/14 combined with braking devices
- B62B 13/16 . Collapsible or foldable sledges
- B62B 13/18 . Vehicles having alternatively-usable runners and wheels{or other transport means}

B62B 15/00 Other sledges; Ice boats or sailing sledges

- B62B 15/001 . {propelled by sails}
- B62B 15/002 . . {having skis or runners}}
- B62B 15/003 . . {having floats}
- B62B 15/004 . . {having wheels}
- B62B 15/005 . . . {the arrangement is similar to a bicycle}
- B62B 15/006 . {Inflatable sledges}
- B62B 15/007 . {Towed sledges}
- B62B 15/008 . {Wheeled sledges([B62B 13/18](#) and [B62B 15/001](#) take precedence)}
- B62B 15/009 . . {Wheels attachable to the runners}

B62B 17/00 Accessories or details of sledges{(propulsion devices for sledges [B62M 27/00](#) , [B62M 29/00](#))}

- B62B 17/005 . {Safety devices}
- B62B 17/02 . Runners(attachable to or replacing vehicle wheels [B62B 19/00](#))
- B62B 17/04 . . resiliently suspended
- B62B 17/06 . Superstructures; Attachments therefor
- B62B 17/061 . . {Handles}
- B62B 17/062 . . {Resilient suspensions of bodies([B62B 17/04](#) takes precedence)}
- B62B 17/063 . . {Seats or other supports specially adapted for the user}
- B62B 17/065 . . . {the user being standing up}
- B62B 17/066 . . . {the user being hanging in a harness}
- B62B 17/067 . . . {the user being sitting on his knees}

B62B 17/068 . . . {the user being laying on his belly}

B62B 17/08 . Braking devices

B62B 19/00 Runners for carrying wheeled vehicles to facilitate travel on ice or snow

B62B 19/02 . attachable to wheels

B62B 19/04 . replacing wheels

B62B 2202/00 Indexing codes relating to type or characteristics of transported articles

B62B 2202/02 . Cylindrically-shaped articles, e.g. drums, barrels, flasks

B62B 2202/021 . . Bottles

B62B 2202/022 . . Gas bottles

B62B 2202/023 . . Beverage holders, e.g. for a cup, tin or bottle

B62B 2202/025 . . Reels, e.g. for filamentary or sheet material

B62B 2202/026 . . Milkchurns

B62B 2202/028 . . Buckets

B62B 2202/03 . . Bales of hay or grass

B62B 2202/031 . . Wheels, tires

B62B 2202/10 . Heavy objects, e.g. ISO-containers

B62B 2202/12 . Boxes, Crates

B62B 2202/20 . Dustbins, refuse containers

B62B 2202/22 . Flexible bags, e.g. for rubbish

B62B 2202/24 . Suit-cases, other luggage

B62B 2202/26 . Handbags, e.g. shopping bags

B62B 2202/30 . Furniture

B62B 2202/32 . . Chairs

B62B 2202/34 . . Music instruments, e.g. pianos

B62B 2202/35 . . Music stands

B62B 2202/40 . Sport articles

B62B 2202/401 . . Skis

B62B 2202/402 . . for fishing

B62B 2202/403 . . Boats or other water vehicles

B62B 2202/404 . . Golf articles, e.g. golfbags

B62B 2202/406	. . .	Golf clubs
B62B 2202/407	. . .	Holders for balls, tees
B62B 2202/408	. .	Outboard motors
B62B 2202/41	.	Projectiles, bombs, amunition
B62B 2202/42	.	Persons or animals, dead or alive
B62B 2202/48	.	Tools
B62B 2202/50	.	Cleaning or gardening articles
B62B 2202/52	.	Beach or picnic trolleys
B62B 2202/56	.	Computers; Screens
B62B 2202/60	.	Motors
B62B 2202/61	.	Batteries
B62B 2202/62	.	Tiles, bricks, paving slabs or the like
B62B 2202/64	.	Documents, files or paper sheets
B62B 2202/65	.	Clothes
B62B 2202/66	.	Laundry
B62B 2202/67	.	Service trolleys, e.g. in aircraft
B62B 2202/68	.	Coffins
B62B 2202/70	.	Flowers; Pots; Plants
B62B 2202/80	.	Household appliances, e.g. bath tubs, toilets or radiators
B62B 2202/90	.	Vehicles
B62B 2202/92	. .	Forklift trucks

Guidance heading: **Sledges**(characterised by animal propulsion [B62C](#) ; propulsion of sledges by driver or engine [B62M](#))

B62B 2203/00 Grasping, holding, supporting the objects

B62B 2203/02	.	suspended
B62B 2203/04	. .	pivotally, e.g. for keeping it horizontally
B62B 2203/05	.	Rocking means for facilitating tilting of the cart, e.g. by loading

- B62B 2203/07 . Comprising a moving platform or the like, e.g. for unloading
- B62B 2203/071 . . turning around a vertical pivot axis
- B62B 2203/073 . . sliding in a horizontal plane

- B62B 2203/10 . comprising lifting means
- B62B 2203/11 . . comprising a crane
- B62B 2203/13 . . comprising a self levelling surface

- B62B 2203/20 . using forks or tines
- B62B 2203/21 . . the objects being supported between the tines
- B62B 2203/22 . . the fork comprising more than two tines
- B62B 2203/24 . . Changing the position of the fork or supports
- B62B 2203/26 . . the fork being independent from the supporting arms in which the wheels are incorporated
- B62B 2203/28 . . Guiding the forks into the pallets
- B62B 2203/29 . . Stops on the tines to arrest the pallets or other objects

- B62B 2203/30 . using magnets or suction cups

- B62B 2203/40 . Supporting bins or barrels by their handgrips or other protrusions

- B62B 2203/42 . Grips for grasping the upper rim of the barrels

- B62B 2203/44 . Clamping or supporting circumferentially

- B62B 2203/50 . comprising weighing means

- B62B 2203/60 . Positioning, means on a cart for loads

- B62B 2203/70 . Comprising means for facilitating loading or unloading
- B62B 2203/72 . . means for pushing or pulling the load from/onto the platform
- B62B 2203/74 . . rolling means, e.g. rollers

- B62B 2204/00 Ventilation; Heating; Cooling; Insulation**

- B62B 2204/02 . comprising a heating unit

- B62B 2204/04 . comprising a cooling unit

- B62B 2204/06 . comprising insulating materials

- B62B 2205/00 Hand-propelled vehicles or sledges being foldable or dismountable when not in use**

- B62B 2205/003 . with actuation mechanisms which drive the folding or unfolding operation

- B62B 2205/006 . dismantable
- B62B 2205/02 . foldable widthwise
- B62B 2205/04 . box-shaped in folded position
- B62B 2205/06 . Foldable with a scissor-like mechanism
- B62B 2205/10 . Detachable wheels
- B62B 2205/102 . . stowed on top of each other
- B62B 2205/104 . . Detachable wheel units, e.g. together with the wheel shaft
- B62B 2205/12 . Collapsible wheels
- B62B 2205/121 . . stowed on top of each other
- B62B 2205/123 . . comprising a foldable interconnecting shaft
- B62B 2205/14 . Retractable wheels
- B62B 2205/145 . . retractable in the direction of the shaft, e.g. with telescopic shafts
- B62B 2205/18 . Geared articulations
- B62B 2205/20 . Catches; Locking or releasing an articulation
- B62B 2205/22 . . remotely controlled, e.g. from the handlebar
- B62B 2205/23 . . foot operated
- B62B 2205/24 . . to hold in the folded position
- B62B 2205/26 . Arrangements for standing up in folded position
- B62B 2205/30 . Detachable, retractable or collapsible load supporting means
- B62B 2205/32 . . Shelves
- B62B 2205/33 . . . stowed in a vertical position
- B62B 2206/00 Adjustable or convertible hand-propelled vehicles or sledges**
- B62B 2206/003 . with actuation mechanisms which drive the adjustment or conversion operation
- B62B 2206/006 . Convertible hand-propelled vehicles or sledges
- B62B 2206/02 . adjustable in length or width
- B62B 2206/04 . . only the load support being adjustable
- B62B 2206/06 . adjustable in height
- B62B 2207/00 Joining hand-propelled vehicles or sledges together**

- B62B 2207/02 . rigidly
- B62B 2207/04 . Forklift trucks with wheeled pallets
- B62B 2301/00 Wheel arrangements; Steering; Stability; Wheel suspension**
- B62B 2301/02 . comprising wheels for longitudinal travelling and wheels for lateral travelling
- B62B 2301/04 . comprising a wheel pivotable about a substantially vertical axis, e.g. swivelling castors
- B62B 2301/044 . . . arranged remote from the longitudinal centreline of the hand propelled vehicle
- B62B 2301/046 . . . with means restricting the rotation about that axis
- B62B 2301/0463 by blocking the rotation at a position
- B62B 2301/04632 at two or more positions
- B62B 2301/0465 . . . by urging the wheel into a position, e.g. into a straight forward position
- B62B 2301/0467 . . . combined with means for braking the wheel
- B62B 2301/05 . Details of the attachment of the wheel assembly to the chassis
- B62B 2301/06 . Steering all wheels together simultaneously
- B62B 2301/08 . comprising additional wheels to increase stability
- B62B 2301/10 . Adjusting the position of the wheel axles to increase stability
- B62B 2301/12 . comprising counterbalancing means to increase stability
- B62B 2301/14 . the wheel arrangement pivoting around a horizontal-longitudinal axis
- B62B 2301/20 . Resilient wheel suspension using springs
- B62B 2301/22 . . . using leafsprings
- B62B 2301/23 . . the pressure of the wheel on the ground being controlled, e.g. by the load or the wheel slip
- B62B 2301/25 . characterised by the ground engaging elements, e.g. wheel type
- B62B 2301/252 . . . by using ball-shaped wheels
- B62B 2301/254 . . . by using roller-shaped wheels
- B62B 2301/256 . . . by using endless belts
- B62B 2301/258 . . . by using screw-type propulsion
- B62B 2301/33 . Wheels provided with protrusions, e.g. anti-slip protrusions
- B62B 2301/34 . Protection against mud, e.g. by retracting or enclosing the wheels
- B62B 2501/00 Manufacturing; Constructional features**

- [B62B 2501/02](#) . Dimensions
- [B62B 2501/04](#) . Production features
- [B62B 2501/06](#) . Materials used
- [B62B 2501/062](#) .. Cardboard or paper
- [B62B 2501/065](#) .. Plastics
- [B62B 2501/067](#) .. Wires