

**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**

<b>B62B 1/00</b>	<b>Hand carts having only one axis carrying one or more transport wheels; Equipment therefor</b>
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
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#### **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](#) )

<b>B62B 2203/00</b>	<b>Grasping, holding, supporting the objects</b>
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 . dismountable
- 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
<b>B62B 2207/00</b>	<b>Joining hand-propelled vehicles or sledges together</b>
B62B 2207/02	. rigidly
B62B 2207/04	. Forklift trucks with wheeled pallets
<b>B62B 2301/00</b>	<b>Wheel arrangements; Steering; Stability; Wheel suspension</b>
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
<b>B62B 2501/00</b>	<b>Manufacturing; Constructional features</b>
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