

ECLA EUROPEAN CLASSIFICATION

B62K	CYCLES; CYCLE FRAMES; CYCLE STEERING DEVICES; RIDER-OPERATED TERMINAL CONTROLS SPECIALLY ADAPTED FOR CYCLES; CYCLE AXLE SUSPENSIONS; CYCLE SIDE-CARS, FORECARS, OR THE LIKE
	Note In this subclass, each of the main groups B62K7/00 to B62K15/00 takes precedence over all the preceding main groups, e.g. a child's bicycle is classified in B62K9/00 and not in B62K3/00
B62K1/00	Unicycles
B62K3/00	Bicycles
B62K3/00B	. [N: without a seat, i.e. the rider operating the vehicle in a standing position, e.g. non-motorized scooters; non-motorized scooters with skis or runners] [N9506] [C0201]
B62K3/00C	. [N: Recumbent-type bicycles] [N9506]
B62K3/00D	. [N: Automatic balancing machines supporting a rider, e.g. "Segways"] [N1204]
B62K3/02	. Frames (tandem frames B62K3/14)
B62K3/04	. . having a substantially horizontal top bar
B62K3/06	. . of open type
B62K3/08	. . . having crossing members
B62K3/10	. . of single-beam type, i.e. connecting steering head to rear axle
B62K3/12	. Tandems
B62K3/14	. . Frames
B62K3/16	. specially adapted for disabled riders (invalid multi-track cycles A61G5/00)
B62K5/00	Cycles with handlebars, equipped with three or more main road wheels (cycle supports or stands equipped with additional wheels for ride stabilisation B62H1/12) [C1202]
	[N: WARNING [N1202] Groups B62K5/003 - B62K5/10 correspond to IPC2013.01]
B62K5/003	. Cycles with four or more wheels, specially adapted for disabled riders, e.g. personal mobility type vehicles with four wheels (wheelchairs A61G 5/00) [N1202]
B62K5/007	. . power-driven [N1202]
B62K5/01	. Motorcycles with four or more wheels (specially adapted for disabled riders B62K 5/003) [N1202]

- B62K5/02 . Tricycles ([children's tricycles B62K9/02](#)) [C1202]
- B62K5/023 . . specially adapted for disabled riders, e.g. personal mobility type vehicles with three wheels (wheelchairs A61G 5/00) [N1202]
- B62K5/025 . . . power-driven [N1202]
- B62K5/027 . . Motorcycles with three wheels (specially adapted for disabled riders B62K 5/023) [N1202]
- B62K5/05 . . characterised by a single rear wheel [N1202]
- B62K5/06 . . Frames for tricycles [M1202]
- B62K5/08 . with steering devices acting on two or more wheels [M1202]
- B62K5/10 . with means for inwardly inclining the vehicle body on bends [N1202]

- B62K7/00** **Freight- or passenger-carrying cycles**
- B62K7/02 . Frames
- B62K7/04 . . having a carrying platform ([article-carrying accessories B62J7/00 to B62J11/00](#))

- B62K9/00** **Children's cycles** ([toy vehicles A63H17/00](#))
- B62K9/02 . Tricycles

- B62K11/00** **Motorcycles, engine-assisted cycles or motor scooters with one or two wheels (fairings or streamlining parts not forming part of the frame B62J; transmission of drive from engines to wheels B62M)** [C1202]
- B62K11/02 . Frames ([motor-cycles or cycles with auxiliary engines characterised by position of engine B62M](#))
- B62K11/04 . . characterised by the engine being between front and rear wheels
- B62K11/06 . . . the frame being of single-beam type
- B62K11/08 the beam being fabricated from sheet metal, e.g. forming fuel tank walls
- B62K11/10 . . characterised by the engine being over or beside driven rear wheel
- B62K11/12 . Steering wheel forks characterised by the association therewith of engine
- B62K11/14 . Handle-bar constructions, or arrangements of controls thereon, specially adapted thereto ([hand controls per se B62K23/02](#))

- B62K13/00** **Cycles convertible to, or transformable into, other type of cycle or land vehicle** ([cycle supports or stands equipped with additional wheels for ride stabilisation B62H1/12](#))
- B62K13/02 . to a tandem
- B62K13/02B . . [N: from two or more cycles] [N1204]
- B62K13/04 . to a tricycle
- B62K13/06 . to a quadricycle, e.g. by coupling together two bicycles side by side

B62K13/08 . Frames

B62K15/00 Collapsible or foldable cycles

- B62K15/00F . [N: the frame being foldable] [N0102]
 B62K15/00F2 . . [N: foldable about 2 or more axes] [N0102]

B62K17/00 Cycles not otherwise provided for

B62K19/00 Cycle frames (cycle frames specially adapted for one particular kin of cycle specified in groups [B62K1/00](#) to [B62K17/00](#), see the relevant group)

- B62K19/02 . characterised by material or cross-section of frame members
 B62K19/04 . . the material being wholly or mainly metallic, e.g. of high elasticity
 B62K19/06 . . . tubular
 B62K19/08 . . . made from sheet
 B62K19/10 . . . Combinations of tube and sheet
 B62K19/12 . . . having cast members
 B62K19/14 . . the material being wholly or mainly wood
 B62K19/16 . . the material being wholly or mainly of plastics
- B62K19/18 . Joints between frame members
 B62K19/20 . . welded, soldered, or brazed
 B62K19/22 . . Adhesive joints
 B62K19/24 . . Screwed joints
 B62K19/26 . . Riveted joints
 B62K19/28 . . Means for strengthening joints
- B62K19/30 . Frame parts shaped to receive other cycle parts or accessories (axle suspensions [B62K25/00](#))
 B62K19/32 . . Steering heads (bearings therefor [B62K21/06](#))
 B62K19/34 . . Bottom brackets
 B62K19/36 . . for attaching saddle pillars, e.g. adjustable during ride
 B62K19/38 . . for attaching brake members
 B62K19/40 . . for attaching accessories, e.g. article carriers, lamps
 B62K19/42 . . . for tyre pumps (attachment devices not forming part of frame [B62J11/02](#))
- B62K19/44 . Chain-guards forming part of frame (chain-guards per se [B62J13/00](#))
 B62K19/46 . Luggage carriers forming part of frame (luggage carriers per se [B62J7/00](#))
 B62K19/48 . Fairings forming part of frame

B62K21/00 Steering devices (steering devices specially adapted for one particular kind of cycle specified in groups [B62K1/00](#) to [B62K17/00](#), see the relevant group)

- B62K21/00B . [N: Steering pivot axis arranged within the wheel e.g. for a hub center steering arrangement] [N1204]
- B62K21/02 . Front wheel forks or equivalent, e.g. single tine
- B62K21/04 . Fork crowns
- B62K21/06 . Bearings specially adapted for steering heads (bearings in general [F16C](#))
- B62K21/08 . Steering dampers (dampers in general [F16F](#))
- B62K21/10 . Mechanisms for restoring steering device to straight-ahead position
- B62K21/12 . Handle-bars; Handle-bar stems
- B62K21/12B . . [N: Extensions; Auxiliary handlebars]
- B62K21/14 . . having resilient parts therein
- B62K21/14B . . . [N: the handlebar itself being flexible] [N1204]
- B62K21/16 . . having adjustable parts therein
- B62K21/18 . Connections between forks and handle-bars or handle-bar stems
- B62K21/20 . . resilient
- B62K21/22 . . adjustable
- B62K21/24 . . readily releasable
- B62K21/26 . Handle-bar grips (twist grips [B62K23/04](#))

- B62K23/00** **Rider-operated controls specially adapted for cycles, i.e. means for initiating control operations, e.g. levers, grips (specially adapted to cycle brake mechanisms [B62L3/00](#))**
- B62K23/02 . hand actuated (arrangements of controls on handle-bars of engine-driven cycles [B62K11/14](#))
- B62K23/04 . . Twist grips
- B62K23/06 . . Levers
- B62K23/08 . foot actuated

- B62K25/00** **Axle suspensions (for vehicles in general [B60G](#))**
- B62K25/00B . [N: characterised by the axle being supported at one end only]
- B62K25/02 . for mounting axles rigidly on cycle frame or fork, e.g. adjustably
- B62K25/04 . for mounting axles resiliently on cycle frame or fork (for sidecars, forecars or the like [B62K27/06](#))
- B62K25/06 . . with telescopic fork, e.g. including auxiliary rocking arms
- B62K25/08 . . . for front wheel

- B62K25/10 . . . for rear wheel
- B62K25/12 . . with rocking arm pivoted on each fork leg (in combination with telescopic fork [B62K25/06](#))
- B62K25/14 . . . with single arm on each fork leg
- B62K25/16 for front wheel
- B62K25/18 the arm being pivoted intermediate its ends
- B62K25/20 for rear wheel
- B62K25/22 . . . with more than one arm on each fork leg
- B62K25/24 for front wheel
- B62K25/26 for rear wheel
- B62K25/28 . . with pivoted chain-stay
- B62K25/28B . . . [N: for cycles without a pedal crank, e.g. motorcycles] [N9510]
- B62K25/28C . . . [N: the shock absorber being connected to the chain-stay via a linkage mechanism] [N9510]
- B62K25/30 . . . pivoted on pedal crank shelf ([B62K25/32](#) takes precedence)
- B62K25/32 . . . the chain-stay forming a chain-guard

B62K27/00 **Sidecars; Forecars; [N: Trailers or the like specially adapted to be attached to cycles] (trailers B60P; B62D; characterised by carrying propulsion engine [N: B62M7/14]) [N1204]**

- B62K27/00B . [N: Trailers] [N1204]
- [N: **WARNING**
This group and its subgroups are not complete pending a reclassification; see also [B62K27/00](#) and subgroups [N1207]
]
- B62K27/00B2 . . [N: having a single wheel] [N1204]
- B62K27/02 . Frames
- B62K27/04 . Car bodies; Fairings
- B62K27/06 . Resilient axle suspension
- B62K27/08 . Resilient car-body suspension on frame
- B62K27/10 . Other component parts or accessories
- B62K27/12 . . Coupling parts for attaching cars or the like to cycle; Arrangements thereof
- B62K27/14 . . . Resilient coupling parts
- B62K27/16 . . Hoods; Weather-guards, e.g. windscreens