

ECLA EUROPEAN CLASSIFICATION

B61B RAILWAY SYSTEMS; EQUIPMENT THEREFOR NOT OTHERWISE PROVIDED FOR (lifts or hoists, elevators, escalators, moving walkways [B66B](#))

Note

In this subclass, the following terms are used with the meanings indicated:- "rope railways" covers railways using cables or chains as traction or suspension means;-"ropes", "cables", or "chains" are equivalent unless specifically mentioned

B61B1/00 General arrangement of stations, platforms, or sidings; Railway networks; Rail vehicle marshalling systems (shunting humps and shunting devices [B61J](#); construction of platforms [E01F1/00](#); time-tables [G09D](#))

B61B1/00B . [\[N: Rail vehicle marshalling systems; Rail freight terminals \(Transferring or trans-shipping at storage areas or railway yards; Marshalling yard installations \[B65G63/00\]\(#\)\)\]](#)

B61B1/02 . General arrangement of stations and platforms including protection devices for the passengers [\[N: \(\[B61B1/00B\]\(#\) takes precedence\)\]](#)

Guide heading: Elevated railways

B61B3/00 Elevated railway systems with suspended vehicles (with suspended flexible tracks [B61B7/00](#); saddle or like balanced type with monorail [B61B13/06](#);with propelling cables and for transporting materials [B65G](#); tracks therefor [E01B25/00](#))

B61B3/02 . with self-propelled vehicles

B61B5/00 Elevated railway systems without suspended vehicles (with monorail [B61B13/04](#); tracks therefor [E01B25/00](#))

B61B5/02 . with two or more rails

B61B5/02B . . [\[N: Sub-floor conveyer systems, e.g. where the vehicle is above the ground and where the running gear and the propulsion device are located underground or in a tube. \(tunnel systems: \[B61B13/10\]\(#\); funiculars systems \[B61B9/00\]\(#\)\)\]](#)

Guide heading: Rope railways (shunting devices with cable traction [B61J](#)); Power and free systems

B61B7/00 Rope railway systems with suspended flexible tracks

B61B7/02 . with separate haulage cables

B61B7/04 . with suspended tracks serving as haulage cables

B61B7/04B . . [\[N: having in each direction more than one track serving as haulage cables\]](#)

B61B7/06 . with self-propelled vehicles

- B61B9/00** Tramway or funicular systems with rigid track and cable traction (haulage clips [B61B12/12](#))
- B61B10/00** Power and free systems (ski lifts, sleigh lift or like trackless systems with guided towing cables only [B61B11/00](#))
- B61B10/00B . [N: Arrangements for routing vehicles]
- B61B10/00B2 . . [N: according to destination marks]
- B61B10/00B2B . . . [N: Mechanical destination marks]
- B61B10/00B2D . . . [N: Magnetic, electric or electronic destination marks]
- B61B10/00B2F . . . [N: Pneumatic destination marks]
- B61B10/00B4 . . [N: according to destination signals stored in separate systems]
- B61B10/02 . with suspended vehicles
- B61B10/02B . . [N: Vehicles; trolleys]
- B61B10/02D . . [N: Coupling and uncoupling means between power track and vehicles]
- B61B10/02F . . [N: loading or unloading vehicles]
- B61B10/04 . with vehicles rolling trackless on the ground
- B61B10/04B . . [N: Fraction elements]
- B61B10/04D . . [N: Impellers]
- B61B11/00** Ski lift, sleigh lift or like trackless systems with guided towing cables only
- B61B11/00A . [N: able to be dismantled or removed]
- B61B11/00B . [N: Means connecting load and cable]
- B61B11/00B2 . . [N: the load being a cycle]
- B61B11/00B3 . . [N: the load being a sleigh]
- B61B12/00** Component parts, details or accessories not provided for in groups [B61B7/00](#) to [B61B11/00](#) (railway brakes [B61H](#); turntables [B61J1/06](#))
- B61B12/00B . [N: Cabins; Ski-lift seats ([B61B12/02D](#) takes precedence)]
- B61B12/00C . [N: Rescue devices for passengers (Safety devices for preventing accidents to passengers when entering or leaving railway vehicles [B61K13/04](#); Emergency escape closures in vehicle bottom in general [B60J9/02](#))]
- B61B12/00D . [N: Cable tensioning devices]
- B61B12/02 . Suspension of the load; Guiding means, e.g. wheels; Attaching traction cables
- B61B12/02B . . [N: Vehicle receiving and dispatching devices (acceleration or deceleration devices [B61B12/10B](#); cable grippers [B61B12/12](#))]
- B61B12/02B2 . . . [N: Docking devices]

- B61B12/02C . . [N: Guiding means for deflecting the direction of the cables between the stations]
- B61B12/02D . . [N: Cabin or seat suspension means (comprising damping means: [B61B12/04](#))]
- B61B12/04 . Devices for damping vibrations
- B61B12/06 . Safety devices or measures against cable fracture
- B61B12/08 . Cable lubrication
- B61B12/10 . Cable traction drives
- B61B12/10B . . [N: Acceleration devices or deceleration devices other than braking devices]
- B61B12/12 . Cable grippers; Haulage clips
- B61B12/12B . . [N: for aerial ropeways ([B61B12/12D](#) takes precedence)]
- B61B12/12C . . [N: for non aerial ropeways, e.g. on or under the ground]
- B61B12/12D . . [N: for ski lift, sleigh lift or like trackless systems]

Guide heading: **Other railway systems; Combinations of systems**

B61B13/00 Other railway systems

- B61B13/02 . Rack railways
- B61B13/04 . Monorail systems
- B61B13/06 . . Saddle or like balanced type
- B61B13/08 . Sliding or levitation systems (vehicles with air cushions between rails and vehicles [B60V3/04](#))
- B61B13/10 . Tunnel systems (pneumatic tubes conveyers [B65G](#)) [N: ([B61C15/04B](#) takes precedence)]
- B61B13/12 . Systems with propulsion devices between or alongside the rails, e.g. pneumatic systems (cable traction [B61B9/00](#); car shunting devices [B61J](#))
- B61B13/12B . . [N: Pneumatic systems]
- B61B13/12C . . [N: the propulsion device being a rotating shaft or the like]
- B61B13/12D . . [N: the propulsion device consisting of stationary driving wheels]

B61B15/00 Combinations of railway systems