

CPC COOPERATIVE PATENT 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

1/00	General arrangement of stations, platforms, or sidings; Railway networks; Rail vehicle marshalling systems (shunting humps and shunting devices B61J ; construction of platforms E01F 1/00 ; time-tables G09D)	10/007	. . . {Pneumatic destination marks}
1/005	. {Rail vehicle marshalling systems; Rail freight terminals (Transferring or trans-shipping at storage areas or railway yards; Marshalling yard installations B65G 63/00)}	10/008	. . {according to destination signals stored in separate systems}
1/02	. General arrangement of stations and platforms including protection devices for the passengers {(B61B 1/005 takes precedence)}	10/02	. with suspended vehicles
		10/022	. . {Vehicles; trolleys}
		10/025	. . {Coupling and uncoupling means between power track abd vehicles}
		10/027	. . {loading or unloading vehicles}
		10/04	. with vehicles rolling trackless on the ground
		10/043	. . {Fraction elements}
		10/046	. . {Impellers}
		11/00	Ski lift, sleigh lift or like trackless systems with guided towing cables only
		11/002	. {able to be dismantled or removed}
		11/004	. {Means connecting load and cable}
		11/006	. . {the load being a cycle}
		11/008	. . {the load being a sleigh}
		12/00	Component parts, details or accessories not provided for in groups B61B 7/00 - B61B 11/00 (railway brakes B61H ; turntables B61J 1/06)
		12/002	. {Cabins; Ski-lift seats (B61B 12/028 takes precedence)}
		12/005	. {Rescue devices for passengers (Safety devices for preventing accidents to passengers when entering or leaving railway vehicles B61K 13/04 ; Emergency escape closures in vehicle bottom in general B60J 9/02)}
		12/007	. {Cable tensioning devices}
		12/02	. Suspension of the load; Guiding means, e.g. wheels; Attaching traction cables
		12/022	. . {Vehicle receiving and dispatching devices (acceleration or deceleration devices B61B 12/105 ; cable grippers B61B 12/12)}
		12/024	. . . {Docking devices}
		12/026	. . {Guiding means for deflecting the direction of the cables between the stations}
		12/028	. . {Cabin or seat suspension means (comprising damping means: B61B 12/04)}
		12/04	. Devices for damping vibrations
		12/06	. Safety devices or measures against cable fracture
		12/08	. Cable lubrication
		12/10	. Cable traction drives
		12/105	. . {Acceleration devices or deceleration devices other than braking devices}
		12/12	. Cable grippers; Haulage clips
		12/122	. . {for aerial ropeways (B61B 12/127 takes precedence)}
		12/125	. . {for non aerial ropeways, e.g. on or under the ground}
Elevated railways			
3/00	Elevated railway systems with suspended vehicles (with suspended flexible tracks B61B 7/00 ; saddle or like balanced type with monorail B61B 13/06 ; with propelling cables and for transporting materials B65G ; tracks therefor E01B 25/00)		
3/02	. with self-propelled vehicles		
5/00	Elevated railway systems without suspended vehicles (with monorail B61B 13/04 ; tracks therefor E01B 25/00)		
5/02	. with two or more rails		
5/025	. . {Sub-floor conveyor 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: B61B 13/10 ; funiculars systems B61B 9/00)}		
Rope railways (shunting devices with cable traction B61J); Power and free systems			
7/00	Rope railway systems with suspended flexible tracks		
7/02	. with separate haulage cables		
7/04	. with suspended tracks serving as haulage cables		
7/045	. . {having in each direction more than one track serving as haulage cables}		
7/06	. with self-propelled vehicles		
9/00	Tramway or funicular systems with rigid track and cable traction (haulage clips B61B 12/12)		
10/00	Power and free systems (ski lifts, sleigh lift or like trackless systems with guided towing cables only B61B 11/00)		
10/001	. {Arrangements for routing vehicles}		
10/002	. . {according to destination marks}		
10/004	. . . {Mechanical destination marks}		
10/005	. . . {Magnetic, electric or electronic destination marks}		

- 12/127 . . {for ski lift, sleigh lift or like trackless systems}

Other railway systems; Combinations of systems**13/00 Other railway systems**

- 13/02 . Rack railways
- 13/04 . Monorail systems
- 13/06 . . Saddle or like balanced type
- 13/08 . Sliding or levitation systems (vehicles with air cushions between rails and vehicles [B60V 3/04](#))
- 13/10 . Tunnel systems (pneumatic tubes conveyors [B65G](#) (; [B61C 15/045](#) takes precedence))
- 13/12 . Systems with propulsion devices between or alongside the rails, e.g. pneumatic systems (cable traction [B61B 9/00](#); car shunting devices [B61J](#))
- 13/122 . . {Pneumatic systems}
- 13/125 . . {the propulsion device being a rotating shaft or the like}
- 13/127 . . {the propulsion device consisting of stationary driving wheels}

15/00 Combinations of railway systems