

# 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

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

- 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**