

B61 RAILWAYS

B61B RAILWAY SYSTEMS; EQUIPMENT THEREFOR NOT OTHERWISE PROVIDED FOR (lifts or hoists, elevators, escalators, moving walkways B66B) [4]

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. [2]

CONVENTIONAL SYSTEMS.....	1/00	Trackless.....	11/00
ELEVATED SYSTEMS.....	3/00, 5/00	Power-and-free systems	10/00
CABLE SYSTEMS		Component parts	12/00
Flexible suspended track; rigid		OTHER SYSTEMS; COMBINATIONS	13/00; 15/00
track.....	7/00; 9/00		

- 1/00 General arrangement of stations, platforms, or sidings; Railway networks; Rail-vehicle marshalling systems** (shunting humps or shunting devices B61J; construction of platforms E01F 1/00; time-tables G09D)
- 1/02 . General arrangement of stations and platforms including protection devices for the passengers

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

Rope railways (shunting devices with cable traction B61J); **Power-and-free systems** (devices specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material B65H 75/34) [2]

- 7/00 Rope railway systems with suspended flexible tracks**
- 7/02 . with separate haulage cables
- 7/04 . with suspended tracks serving as haulage cables
- 7/06 . with self-propelled vehicles
- 9/00 Tramway or funicular systems with rigid track and cable traction** (haulage clips B61B 12/12) [2]

- 10/00 Power-and-free systems** (ski-lift, sleigh-lift or like trackless systems with guided towing cables only B61B 11/00) [2]
- 10/02 . with suspended vehicles [2]
- 10/04 . with vehicles rolling trackless on the ground [2]
- 11/00 Ski-lift, sleigh-lift or like trackless systems with guided towing cables only**
- 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) [2]
- 12/02 . Suspension of the load; Guiding means, e.g. wheels; Attaching traction cables [2]
- 12/04 . Devices for damping vibrations [2]
- 12/06 . Safety devices or measures against cable fracture [2]
- 12/08 . Cable lubrication [2]
- 12/10 . Cable traction drives [2]
- 12/12 . Cable grippers; Haulage clips [2]

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 (magnetic suspension or levitation for vehicles, *per se* B60L 13/04; vehicles with air cushions between rails and vehicles B60V 3/04) [4]
- 13/10 . Tunnel systems (pneumatic tube conveyers B65G)
- 13/12 . Systems with propulsion devices between or alongside the rails, e.g. pneumatic systems (cable traction B61B 9/00; car-shunting devices B61J)
- 15/00 Combinations of railway systems**