

## SECTION B — PERFORMING OPERATIONS; TRANSPORTING

### B61 RAILWAYS

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

#### Note(s) [2]

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.

#### Subclass index

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

- 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, 2006.01]
- 1/02** • General arrangement of stations and platforms including protection devices for the passengers [1, 2006.01]

#### 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) [1, 2006.01]
- 3/02** • with self-propelled vehicles [1, 2006.01]
- 5/00 Elevated railway systems without suspended vehicles** (with monorail B61B 13/04; tracks therefor E01B 25/00) [1, 2006.01]
- 5/02** • with two or more rails [1, 2006.01]

#### Rope railways; Power-and-free systems [2]

- 7/00 Rope railway systems with suspended flexible tracks** [1, 2006.01]
- 7/02** • with separate haulage cables [1, 2006.01]
- 7/04** • with suspended tracks serving as haulage cables [1, 2006.01]
- 7/06** • with self-propelled vehicles [1, 2006.01]

- 9/00 Tramway or funicular systems with rigid track and cable traction** (haulage clips B61B 12/12; shunting devices with cable traction B61J) [1, 2, 2006.01]

- 10/00 Power-and-free systems** (ski-lift, sleigh-lift or like trackless systems with guided towing cables only B61B 11/00) [2, 2006.01]

- 10/02** • with suspended vehicles [2, 2006.01]
- 10/04** • with vehicles rolling trackless on the ground [2, 2006.01]

- 11/00 Ski-lift, sleigh-lift or like trackless systems with guided towing cables only** [1, 2006.01]

- 12/00 Component parts, details, or accessories for rope railways or power-and-free systems not provided for in groups B61B 7/00-B61B 11/00** (railway brakes B61H; turntables B61J 1/06) [2, 2006.01]

- 12/02** • Suspension of the load; Guiding means, e.g. wheels; Attaching traction cables [2, 2006.01]
- 12/04** • Devices for damping vibrations [2, 2006.01]
- 12/06** • Safety devices or measures against cable fracture [2, 2006.01]
- 12/08** • Cable lubrication [2, 2006.01]
- 12/10** • Cable traction drives [2, 2006.01]
- 12/12** • Cable grippers; Haulage clips [2, 2006.01]

#### Other railway systems; Combinations of systems

- 13/00 Other railway systems** [1, 2006.01]
- 13/02** • Rack railways [1, 2006.01]
- 13/04** • Monorail systems [1, 2006.01]
- 13/06** • • Saddle or like balanced type [1, 2006.01]

## **B61B**

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|-------|--|--------------|--|
| 13/08 | <ul style="list-style-type: none"><li>• Sliding or levitation systems (magnetic suspension or levitation for vehicles, <u>per se</u> B60L 13/04; vehicles with air cushions between rails and vehicles B60V 3/04) [<b>1, 4, 2006.01</b>]</li></ul> | 13/12        | <ul style="list-style-type: none"><li>• Systems with propulsion devices between or alongside the rails, e.g. pneumatic systems (cable traction B61B 9/00; car-shunting devices B61J) [<b>1, 2006.01</b>]</li></ul> |
| 13/10 | <ul style="list-style-type: none"><li>• Tunnel systems (pneumatic tube conveyors B65G) [<b>1, 2006.01</b>]</li></ul>   | <b>15/00</b> | <b>Combinations of railway systems [1, 2006.01]</b>  |