

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B60 VEHICLES IN GENERAL

B60M POWER SUPPLY LINES, OR DEVICES ALONG RAILS, FOR ELECTRICALLY-PROPELLED VEHICLES (control of points or safety arrangements along railway lines B61L; construction of rails or points in general E01B)

Note(s)

This subclass covers:

- overhead, overground, or underground power-supply lines; their crossings and points, erection and supervision;
- devices along rails and rail joints, for current-conduction and for insulation;
- safety devices along the route against earth currents and inductive interference with nearby communication lines.

1/00	Power supply lines for contact with collector on vehicle (collectors therefor B60L 5/00)	1/26	• • Compensation means for variation in length
1/02	• Details	1/28	• • Manufacturing or repairing trolley lines (scaffold cars B60P, B61D 15/00; platforms therefor B66F 11/04; manufacturing conductors in general H01B 13/00; overhead lines in general H02G 1/00)
1/04	• • Mechanical protection of line; Protection against contact by living beings	1/30	• Power rails
1/06	• • Arrangements along the power lines for reducing interference in nearby communication lines (in general H04B 15/02)	1/32	• • Crossings; Points (B60M 1/34 takes precedence)
1/08	• • Arrangements for energising and de-energising power line sections using mechanical actuation by the passing vehicle	1/34	• • in slotted conduits
1/10	• • Arrangements for energising and de-energising power line sections using magnetic actuation by the passing vehicle	1/36	• Single contact pieces along the line for power supply
1/12	• Trolley lines; Accessories therefor	3/00	Feeding power to the supply lines in contact with collector on vehicles; Arrangements for consuming regenerative power (controlling rail vehicles by varying voltage of power fed to vehicle B60L; power distribution in general H02J)
1/13	• • Trolley wires	3/02	• with means for maintaining voltage within a predetermined range (in general G05F)
1/14	• • Crossings; Points	3/04	• Arrangements for cutting-in and -out of individual track sections (by passage of the vehicle B60M 1/10)
1/16	• • Suspension insulators (in general H01B)	3/06	• Arrangements for consuming regenerative power
1/18	• • Section insulators; Section switches	5/00	Arrangements along running rails or at joints thereof for current-conduction or insulation, e.g. safety devices for reducing earth currents (insulating rail joints E01B 11/54; conductive connections between rails in general H01R 4/00, e.g. H01R 4/64)
1/20	• • Arrangements for supporting or suspending trolley wires, e.g. from buildings	5/02	• Means for reducing potential difference between rail and adjacent ground
1/22	• • • Separate lines from which power lines are suspended, e.g. catenary lines, supporting-lines under tension	7/00	Power lines or rails specially adapted for electrically-propelled vehicles of special types, e.g. suspension tramway, ropeway, underground railway
1/225	• • • Arrangements for fixing trolley wires to supporting-lines which are under tension		
1/23	• • • Arrangements for suspending trolley wires from catenary line		
1/234	• • • incorporating yielding means or damping means (supporting wires B60M 1/22)		
1/24	• • • Clamps; Splicers; Anchor tips		