SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B61 RAILWAYS

B61K OTHER AUXILIARY EQUIPMENT FOR RAILWAYS (energy-storing brakes B61H; protection of permanent way against weather influences E01B; rail cleaning, snow ploughs E01H)

Subclass index

EQUIPMENT RELATED TO TRACK
Wetting or lubricating; testing; stops, retarding; other.....3/00, 9/00, 7/00, 13/00
EQUIPMENT RELATED TO VEHICLES
Transferring load, coupling, or slipping, during movement; profile gauges; derailing, re-railing.....1/00, 9/00, 5/00
Wetting or lubrication of wheels; testing.....3/00, 9/00
Servicing locomotives.....11/00
Other.....13/00

1/00 Transferring passengers, articles, or freight to and from moving trains; Slipping or coupling vehicles from or to moving trains

1/02 • transferring articles to and from moving trains, e.g. mailbag catchers

3/00 Wetting or lubricating rails or wheel flanges

3/02 • Apparatus therefor combined with vehicles

5/00 Apparatus for placing vehicles on the track; Derailers; Lifting or lowering rail vehicle axles or wheels (hoisting apparatus B66)

5/02 • Devices secured to the vehicles; Turntables integral with the vehicles

5/04 • Devices secured to the track

5/06 • • Derailing or re-railing blocks

7/00 Railway stops fixed to permanent way; Track brakes or retarding apparatus fixed to permanent way; Sand tracks or the like (skids, wedges, vehicle-mounted scotch blocks B61H; operating mechanisms for track-mounted scotch-blocks B61L)

7/02 • Track brakes or retarding apparatus

7/04 • • with clamping action

7/06 • • • operated mechanically

7/08 • • • operated pneumatically or hydraulically

7/10 • • electrodynamic (on vehicles B60L)

7/12 • • electrically controlled

7/14 • Sand or like tracks

7/16 • Positive railway stops

7/18 • • Buffer stops

7/20 • • Positive wheel stops

7/22 • • Axle stops

9/00 Railway vehicle profile gauges; Detecting or indicating overheating of components; Apparatus on locomotives or cars to indicate bad track sections; General design of track recording vehicles

9/02 • Profile gauges, e.g. loading gauges

9/04 • Detectors for indicating the overheating of axle bearings and the like, e.g. associated with the brake system for applying the brakes in case of a fault

9/06 • • by detecting or indicating heat radiation from overheated axles

9/08 • Measuring installations for surveying permanent way (applications of measuring apparatus or devices for track-building purposes E01B 35/00; measuring techniques G01)

9/10 • • for detecting cracks in rails or welds thereof

9/12 • Measuring or surveying wheel-rims (measuring techniques G01)

11/00 Serving peculiar to locomotives, e.g. filling with, or emptying of, water, sand, or the like at the depots (lifting or lowering axles or wheels B61K 5/00; filling stations for steam or pneumatic accumulator locomotives B61C 8/00; water or fuel supply fittings on locomotives B61C 17/02; refuelling locomotives with solid fuels B65G 67/18; washing or cleaning boilers F28G)

11/02 • Water columns for locomotives

13/00 Other auxiliaries or accessories for railways (safety belts or body harnesses A62B 35/00)

13/02 • Starting aids for cars amplifying the draw-bar pull and transmitting it to the wheels

13/04 • Passenger-warning devices attached to vehicles; Safety devices for preventing accidents to passengers when entering or leaving vehicles