

CPC**COOPERATIVE PATENT CLASSIFICATION****B61K**

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

B61K 1/00

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

B61K 1/02

- transferring articles to and from moving trains, e.g. mailbag catchers

B61K 3/00

Wetting or lubricating rails or wheel flanges

B61K 3/02

- Apparatus therefor combined with vehicles

B61K 5/00

Apparatus for placing vehicles on the track; Derailers; Lifting of lowering rail vehicle axles or wheels (hoisting apparatus [B66](#))

B61K 5/02

- Devices secured to the vehicles; Turntables integral with the vehicles

B61K 5/04

- Devices secured to the track

B61K 5/06

- Derailing or re-railing blocks

B61K 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](#))

B61K 7/02

- Track brakes or retarding apparatus (operating mechanisms for track-mounted scotch blocks [B61L](#))

B61K 7/025

- {Retarders of the mushroom type}**

B61K 7/04

- with clamping action

B61K 7/06

- operated mechanically

B61K 7/08

- operated pneumatically or hydraulically

B61K 7/10

- electrodynamic (on vehicles [B60L](#) (; [B61K 7/025](#) takes precedence))

B61K 7/12

- electrically controlled ([B61K 7/025](#) takes precedence)

B61K 7/14

- Sand or like tracks

B61K 7/16

- Positive railway stops

B61K 7/18

- Buffer stops

B61K 7/20

- Positive wheel stops

B61K 7/22

- Axle stops

B61K 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

B61K 9/02

- Profile gauges, e.g. loading gauges

B61K 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

B61K 9/06

- by detecting or indicating heat radiation from overheated axles

- B61K 9/08
 - Measuring installations for surveying permanent way ([applications of measuring apparatus or devices for track building purposes E01B 35/00](#); [measuring techniques G01](#))
- B61K 9/10
 - . for detecting cracks in rails or welds thereof
- B61K 9/12
 - Measuring or surveying wheel-rims ([measuring techniques G01](#))
- B61K 11/00**

Servicing 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](#); [refueling locomotives with solid fuels B65G 67/18](#); [washing or cleaning boilers F28G](#))
- B61K 11/02
 - Water columns for locomotives
- B61K 13/00**

Other auxiliaries or accessories for railways ([safety belts or harnesses A62B 35/00](#))
- B61K 13/02
 - Starting aids for cars amplifying the drawbar pull and transmitting it to the wheels
- B61K 13/04
 - Passenger-warning devices attached to vehicles; Safety devices for preventing accidents to passengers when entering or leaving vehicles [{\(for preventing passengers from being injured by movements of doors B61D 19/026\)}](#)