

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### TRANSPORTING

#### B61 RAILWAYS

(NOTE omitted)

#### B61K AUXILIARY EQUIPMENT SPECIALLY ADAPTED FOR RAILWAYS, NOT OTHERWISE PROVIDED FOR

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| <p><b>1/00</b> Transferring passengers, articles, or freight to and from moving trains; Slipping or coupling vehicles from or to moving trains</p> <p>1/02 . transferring articles to and from moving trains, e.g. mailbag catchers</p> <p><b>3/00</b> Wetting or lubricating rails or wheel flanges</p> <p>3/02 . Apparatus therefor combined with vehicles</p> <p><b>5/00</b> Apparatus for placing vehicles on the track; Derailers; Lifting or lowering rail vehicle axles or wheels</p> <p>5/02 . Devices secured to the vehicles; Turntables integral with the vehicles</p> <p>5/04 . Devices secured to the track</p> <p>5/06 . . Derailing or re-railing blocks</p> <p><b>7/00</b> Railway stops fixed to permanent way; Track brakes or retarding apparatus fixed to permanent way; Sand tracks or the like</p> <p>7/02 . Track brakes or retarding apparatus</p> <p>7/025 . . {Retarders of the mushroom type}</p> <p>7/04 . . with clamping action</p> <p>7/06 . . . operated mechanically</p> <p>7/08 . . . operated pneumatically or hydraulically</p> <p>7/10 . . electrodynamic {(B61K 7/025 takes precedence)}</p> <p>7/12 . . electrically controlled {(B61K 7/025 takes precedence)}</p> <p>7/14 . Sand or like tracks</p> <p>7/16 . Positive railway stops</p> <p>7/18 . . Buffer stops</p> <p>7/20 . . Positive wheel stops</p> <p>7/22 . . Axle stops</p> <p><b>9/00</b> 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</p> <p>9/02 . Profile gauges, e.g. loading gauges</p> <p>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</p> <p>9/06 . . by detecting or indicating heat radiation from overheated axles</p> <p>9/08 . Measuring installations for surveying permanent way</p> <p>9/10 . . for detecting cracks in rails or welds thereof</p> | <p>9/12 . Measuring or surveying wheel-rims</p> <p><b>11/00</b> Serving peculiar to locomotives, e.g. filling with, or emptying of, water, sand or the like at the depots</p> <p>11/02 . Water columns for locomotives</p> <p><b>13/00</b> Other auxiliaries or accessories for railways</p> <p>13/02 . Starting aids for cars amplifying the draw-bar pull and transmitting it to the wheels</p> <p>13/04 . Passenger-warning devices attached to vehicles; Safety devices for preventing accidents to passengers when entering or leaving vehicles</p> |
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