

**CPC****COOPERATIVE PATENT CLASSIFICATION****B61J**

**SHIFTING OR SHUNTING OF RAIL VEHICLES** ([shifting vehicles in general B60S](#) ; [marshalling systems B61B](#) )

**Guidance heading:**

**B61J 1/00**      **Turntables; Traversers; Transporting rail vehicles on other rail vehicles or dollies**  
([shunting B61J 3/00](#))

- B61J 1/02      .    Turntables; Integral stops
- B61J 1/04      . .    of normal railroad type
- B61J 1/06      . .    for railways with suspended vehicles, e.g. aerial rope railways
- B61J 1/08      . .    for connecting inclined tracks or tracks of different height ([wagon elevators B66](#) )
- B61J 1/10      .    Traversers
- B61J 1/12      .    Rollers or devices for shifting or transporting rail vehicles on rails

**B61J 3/00**      **Shunting or short-distance haulage devices; Similar device for hauling trains on steep gradients or as starting aids; Car propelling devices therefor** ([overhead travelling cranes combined with auxiliary means for shunting railway vehicles B66C 17/26](#); [capstans B66D](#) )

- B61J 3/02      .    Gravity shunting humps ([track brakes or retarding apparatus fixed to permanent way B61K 7/02](#))
- B61J 3/04      .    Car shunting or haulage devices with cable traction or endless-chain driving means
- B61J 3/06      . .    with vehicle-engaging truck or carriage
- B61J 3/08      .    Devices with reciprocated pushing bars or like driving mechanisms combined with the track for shunting or hauling cars ([railway systems of this kind B61B 13/12](#))
- B61J 3/10      .    Car shunting or positioning devices with pinchbar action ([pinchbars, crowbars in general B66F 15/00](#))
- B61J 3/12      .    Self-propelled tractors or pushing vehicles, e.g. mules ([with cable traction B61J 3/06](#))

**B61J 99/00**      **Subject matter not provided for in other groups of this subclass**