

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

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

**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**