

**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**