

**ECLA****EUROPEAN CLASSIFICATION****B61J**

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

**B61J1/00**

**Turntables; Traversers; Transporting rail vehicles on other rail vehicles or dollies** ([shunting B61J3/00](#))

[B61J1/02](#)

- . Turntables; Integral stops

[B61J1/04](#)

- . . of normal railroad type

[B61J1/06](#)

- . . for railways with suspended vehicles, e.g. aerial rope railways

[B61J1/08](#)

- . . for connecting inclined tracks or tracks of different height ([wagon elevators B66](#))

[B61J1/10](#)

- . Traversers

[B61J1/12](#)

- . Rollers or devices for shifting or transporting rail vehicles on rails

**B61J3/00**

**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 B66C17/26](#); [capstans B66D](#))

[B61J3/02](#)

- . Gravity shunting humps ([track brakes or retarding apparatus fixed to permanent way B61K7/02](#))

[B61J3/04](#)

- . Car shunting or haulage devices with cable traction or endless-chain driving means

[B61J3/06](#)

- . . with vehicle-engaging truck or carriage

[B61J3/08](#)

- . Devices with reciprocated pushing bars or like driving mechanisms combined with the track for shunting or hauling cars ([railway systems of this kind B61B13/12](#))

[B61J3/10](#)

- . Car shunting or positioning devices with pinchbar action ([pinchbars, crowbars in general B66F15/00](#))

[B61J3/12](#)

- . Self-propelled tractors or pushing vehicles, e.g. mules ([with cable traction B61J3/06](#))

**B61J99/00**

**Subject matter not provided for in other groups of this subclass** [\[N0704\]](#)