CPC  COOPERATIVE PATENT CLASSIFICATION

B  PERFORMING OPERATIONS; TRANSPORTING
(NOTES omitted)

TRANSPORTING

B61  RAILWAYS
(NOTE omitted)

B61J  SHIFTING OR SHUNTING OF RAIL VEHICLES (shifting vehicles in general B60S; marshalling systems B61B)

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00  Turntables; Traversers; Transporting rail vehicles on other rail vehicles or dollies (shunting B61J 3/00)
1/02  .  Turntables; Integral stops
1/04  .  .  of normal railroad type
1/06  .  .  for railways with suspended vehicles, e.g. aerial rope railways
1/08  .  .  for connecting inclined tracks or tracks of different height (wagon elevators B66)
1/10  .  Traversers
1/12  .  Rollers or devices for shifting or transporting rail vehicles on rails

3/00  Shunting or short-distance haulage devices; Similar devices 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)
3/02  .  Gravity shunting humps (track brakes or retarding apparatus fixed to permanent way B61K 7/02)
3/04  .  Car shunting or haulage devices with cable traction or endless-chain driving means
3/06  .  .  with vehicle-engaging truck or carriage
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)
3/10  .  Car shunting or positioning devices with pinchbar action (pinchbars, crowbars in general B66F 15/00)
3/12  .  Self-propelled tractors or pushing vehicles, e.g. mules (with cable traction B61J 3/06)

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