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 <u>B60S</u>; marshalling systems <u>B61B</u>)

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 <u>B61J 3/00</u>)
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 <u>B66</u>)
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 <u>B66C 17/26;</u> capstans <u>B66D</u>)
3/02	 Gravity shunting humps (track brakes or retarding apparatus fixed to permanent way <u>B61K 7/02</u>)
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 <u>B61B 13/12</u>)
3/10	• Car shunting or positioning devices with pinchbar action (pinchbars, crowbars in general <u>B66F 15/00</u>)
3/12	• Self-propelled tractors or pushing vehicles, e.g. mules (with cable traction <u>B61J 3/06</u>)
99/00	Subject matter not provided for in other groups of this subclass