# **B61J**

# SHIFTING OR SHUNTING OF RAIL VEHICLES (shifting vehicles in general <u>B60S;</u> marshalling systems <u>B61B</u>)

# **Definition statement**

This place covers:

Devices and methods for moving a railway vehicle intra-yards.

## References

#### Limiting references

This place does not cover:

Marshalling systems B61B 1/00	

## Informative references

Attention is drawn to the following places, which may be of interest for search:

Shifting vehicles in general	<u>B60S</u>
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# B61J 1/00

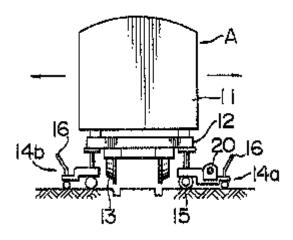
Turntables; Traversers; Transporting rail vehicles on other rail vehicles or dollies (shunting <u>B61J 3/00</u>)

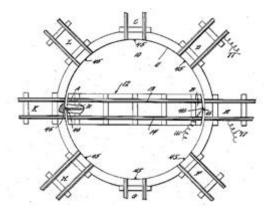
## **Definition statement**

This place covers:

The titles of this group are self-explanatory and do not need to be more specified.

Following drawings show two examples:





## References

#### **Limiting references**

This place does not cover:

Shunting	<u>B61J 3/00</u>

# B61J 3/00

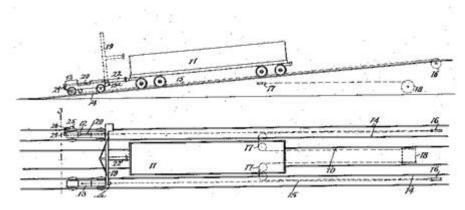
Shunting or short-distance haulage devices; Similar devices for hauling trains on steep gradients or as starting aids; Car propelling devices therefor (overhead travelling cranes combined with auxiliary means for shunting railway vehicles <u>B66C 17/26</u>; capstans <u>B66D</u>)

# **Definition statement**

This place covers:

The titles of this group are self-explanatory and do not need to be more specified.

Following drawing shows one example:



# References

## **Limiting references**

This place does not cover:

Overhead travelling cranes combined with auxiliary means for shunting railway vehicles	<u>B66C 17/26</u>
Capstans	<u>B66D</u>

Capstans for shunting	<u>B66D 1/78</u>

# B61J 99/00

# Subject matter not provided for in other groups of this subclass

# **Definition statement**

This place covers:

Devices and methods not covered by groups <u>B61J 1/00</u> - <u>B61J 3/00</u>.