**B60P**

**VEHICLES ADAPTED FOR LOAD TRANSPORTATION OR TO TRANSPORT, TO CARRY, OR TO COMPRIS SPECIAL LOADS OR OBJECTS** (vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances **A61G 3/00**)

**Definition statement**

*This place covers:*

- Transport vehicles mainly for the use on roads
- Vehicles having special loading/unloading means like a band conveyor or an auger fixed to the vehicle
- Loading or unloading with a ramp, a lift platform or a crane fixed to the vehicle.
- Loading or unloading means for ISO containers
- Vehicles having a special purpose like tank vehicles of dump trucks
- Transport vehicles specially adapted for long roads
- Transport vehicles specially adapted for the transport of special goods, e.g. for transport of animals, meat, bottles, glass plate packages, reel units, vehicles or boats.
- Camper vehicles, Recreation vehicles
- Securing of load to a vehicle by different means, e.g. with straps, ratchet binders or twist-locks

**References**

*Application-oriented references*

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

| Vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances | A61G 3/00 |

**B60P 1/00**

**Vehicles predominantly for transporting loads and modified to facilitate loading, consolidating the load, or unloading (vehicles for carrying harvested crops with means for self-loading or self-unloading** **A01D 90/00**: peculiar to refuse collecting-vehicles **B65F**; loading or unloading vehicles by means not incorporated therein **B65G**)

**Definition statement**

*This place covers:*

- vehicles with the loading/ unloading means permanently attached to the vehicle using conveyors, using vibratory effects or fluids
- the groups **B60P 1/04** - **B60P 1/34** are dealing with dump trucks.
- loading or unloading means permanently attached to the vehicle which keeps the load supported parallel to the ground, the load will not be tipped

**References**

*Limiting references*

*This place does not cover:*

| Chassis aspects | B62D |
Walking floor conveyors  

Loading/ unloading with external means

<table>
<thead>
<tr>
<th>Informative references</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Loading gates</th>
<th>B60P 1/022, B60R 5/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrying harvested crop with means for loading/unloading</td>
<td>A01D 90/00</td>
</tr>
<tr>
<td>Trailers</td>
<td>B62D</td>
</tr>
<tr>
<td>Large containers</td>
<td>B65D</td>
</tr>
<tr>
<td>Loading buckets</td>
<td>B65D 88/123, B62D</td>
</tr>
<tr>
<td>Unloading with pusher plates</td>
<td>B65F, B60P 1/365</td>
</tr>
<tr>
<td>Loading ramps per se</td>
<td>B65G 69/28</td>
</tr>
</tbody>
</table>

Special rules of classification

B60P 1/649 is not complete, see also B60P 1/6427 - B60P 1/6472.

The IPC class B60P1/46 is covered in ECLA by the group B60P 1/44.

B60P 3/00

Vehicles adapted to transport, to carry or to comprise special loads or objects (ambulances or other vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances A61G 3/00; hearses A61G 21/00; fire-fighting land vehicles A62C 27/00; refuse-collecting vehicles B65F 3/00, B65F 7/00; snow-removing vehicles E01H; armoured or armed vehicles F41H 7/00; self-propelled mine-clearing vehicles F41H 11/16)

Definition statement

This place covers:

Vehicles that are adapted for dedicated task, e.g. vehicle transport, transporting glass panes, campers, transporting boats, tank vehicles, vehicles carrying long loads.

Relationships with other classification places

Documents related to the transport of damaged vehicles are often also classified in group B60P 3/12.

References

Limiting references

This place does not cover:

Storing, retrieving, placing of road signs  

E01F 9/70

Informative references

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

<table>
<thead>
<tr>
<th>Vehicle retainers</th>
<th>B60P 7/00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal transport</td>
<td>A01K 1/0236</td>
</tr>
</tbody>
</table>
Concrete transport vehicle  B28C
Vehicle transport, supporting only part of the vehicle  B60R 9/06
Wind turbines  F03D

**Special rules of classification**
The IPC groups B60P 3/32 - B60P3/335 are covered in ECLA by the following subgroups: B60P 3/32.
The IPC groups B60P 3/34 - B60P3/355 are covered in ECLA by the following subgroups: B60P 3/34.
The IPC groups B60P 3/36 - B60P3/377 are covered in ECLA by the following subgroups: B60P 3/36.

**B60P 7/00**

**Securing or covering of load on vehicles** (*immobilising the load during lifting a loading platform* B60P 1/4457); for railway vehicles *B61D 45/00*

**Definition statement**

*This place covers:*

Securing of load to the vehicle.

Covering of load for fixing and securing the load on the vehicle.

**References**

**Limiting references**

*This place does not cover:*

<table>
<thead>
<tr>
<th>Description</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immobilising the load during lifting of a loading platform</td>
<td>B60P 1/4457</td>
</tr>
<tr>
<td>Protective coverings specially adapted for vehicles or part of vehicles</td>
<td>B60J 11/00</td>
</tr>
<tr>
<td>Securing of load for railway vehicles</td>
<td>B61D 45/00</td>
</tr>
<tr>
<td>Fork-lift trucks adapted to be carried by the vehicle</td>
<td>B66F 9/07563</td>
</tr>
</tbody>
</table>

**Informative references**

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nets or elastic pockets tensioned against wall or backrest inside a vehicle</td>
<td>B60R 7/005</td>
</tr>
<tr>
<td>Storing of securing straps by reels</td>
<td>B65H 54/585</td>
</tr>
</tbody>
</table>

**Special rules of classification**

The classes B60P 7/02 and B60P 7/04 are not used; those documents go to B60J when the cover is not in contact with the load. If the cover is in contact with the load, see B60P 7/0876.
B60P 7/132

{twist-locks for containers or frames}

Definition statement

This place covers:

Twistlocks mounted to the vehicle platform and having a mechanism to lock with a standard ISO corner fitting.

References

Limiting references

This place does not cover:

Fixation by twistlocks arranged between two containers

B65D 90/0013

B60P 9/00

Other vehicles predominantly for carrying loads{, e.g. load carrying vehicles convertible for an intended purpose}

Definition statement

This is a residual group for vehicles carrying loads which can not be classified in other main groups of this subclass.