The following classification changes will be effected by this Notice of Changes:

<table>
<thead>
<tr>
<th>Action</th>
<th>Subclass</th>
<th>Group(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Definitions:</td>
<td>B64D</td>
<td>11/0015</td>
</tr>
<tr>
<td></td>
<td>B64D</td>
<td>11/0604</td>
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<td></td>
<td>B64D</td>
<td>11/0605</td>
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<td>11/062</td>
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<td></td>
<td>B64D</td>
<td>11/06205</td>
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<td></td>
<td>B64D</td>
<td>11/0698</td>
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<tr>
<td>Modified Definition:</td>
<td>B64D</td>
<td>11/06</td>
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</tbody>
</table>

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES
   - A. New, Modified or Deleted Group(s)
   - B. New, Modified or Deleted Warning Notice(s)
CPC NOTICE OF CHANGES 146
DATE: NOVEMBER 1, 2015
PROJECT DP0161

☐ C. New, Modified or Deleted Note(s)
☐ D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS (New or Modified)
   ☒ A. DEFINITIONS (Full definition template)
   ☐ B. DEFINITIONS (Definitions Quick Fix)

3. ☐ REVISION CONCORDANCE LIST (RCL)

4. ☐ CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. ☐ CROSS-REFERENCE LIST (CRL)
2. A. DEFINITIONS (i.e. new or modified)

Insert the following new definitions.

B64D11/0015

{Arrangements for entertainment or communications, e.g. radio, television}

Definition statement

This group/subgroup/subclass covers:

Aircraft cabin layouts for amusement or media
Displays of navigation data using TV screens

References relevant to classification in this group

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

| Entertainment or communication arrangements for chairs or seats in land-type vehicles | B60N3/00 |
| Entertainment or communication arrangements for chairs or seats in water-type vehicles | B63B29/04 |
| Combined instruments indicating more than one navigational value, e.g. for aircraft | G01C23/00 |

Informative references

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

| Accessories for chairs or seats, adaptations for incorporating lamps, radio sets, bars, telephones, ventilation, heating or cooling arrangements or the like | A47C7/72 |
B64D11/0604

{including a bed, e.g. cocoon type passenger seat modules}

Definition statement

This group/subgroup/subclass covers:
Chair unit combined with a generally horizontal surface for a reclining person and can include a canopy-type structure

- This subgroup includes additional and separate surfaces or pieces to form a bed

References relevant to classification in this group

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

| Aircraft passenger seats convertible to a bed | B64D11/0641 |

B64D11/0605

{including tables or desks}

Definition statement

This group/subgroup/subclass covers:
Chair unit combined with a generally horizontal surface above a floor and can include storage space

Informative references

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

| Arrangements or adaptations of trays as passenger fittings for vehicles | B60N3/002 |
**B64D11/0606**

{with privacy shells, screens, separators or the like (class dividers B64D11/0023)}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair combined with obstructions to other passengers

**References relevant to classification in this group**

*This group does not cover:*

| Class dividers | B64D11/0023 |

**B64D11/0607**

{with devices specially adapted for exercising during travel; with devices specially adapted to prevent thrombosis}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair combined with appliances for a person’s conditioning, muscle development, or anticlotting

**References relevant to classification in this group**

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

| Hand held massaging devices | A61H9/0021 |
| Physical therapy devices for anti-thrombosis or anti-clotting | A61H2209/00 |

**Informative references**

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

| Stools with exercising means or having special therapeutic or ergonomic effects | A47C9/002 |
Massaging systems | B60N2/448
Pneumatic or hydraulic massage | A61H9/00

**B64D11/0611**

{with means for holding the passenger in a standing position}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair combined with structure to steady an upright person

**Informative references**

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

| Safety belts or body harnesses in vehicles | B60R22/00 |

**B64D11/0612**

{specially adapted for children}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair modified for pre-adult passenger

**Informative references**

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

| Vehicle passenger seats for children | B60N2/26 |

**B64D11/0616**

{with ejection means}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair combined with a device to propel a passenger away from the chair
References relevant to classification in this group

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

| Pilot type ejection seats | B64D25/10 |

Informative references

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

| Ejecting or escaping means | B64D25/08 |

B64D11/0619

{with energy absorbing means specially adapted for mitigating impact loads for passenger seats, e.g. at a crash}

Definition statement

This group/subgroup/subclass covers:

Chair combined with a device or a design to dissipate deceleration

Informative references

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

| Vehicle seat constructed to protect the occupant from the effect of abnormal g-forces | B60N2/42 |
| Arrangements or fittings on vehicles for protecting or preventing injuries to occupants | B60R21/00 |
| Seat modification for pilots | B64D11/0689 |

B64D11/062

{Belts or other passenger restraint means for passenger seats}

Definition statement

This group/subgroup/subclass covers:

Chair combined with a torso or limb encircling device or a device to hold a person in place
Informative references

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

| Safety belts or body harnesses in general | A62B35/00 |
| Safety belts or body harnesses in vehicles | B60R22/00 |
| Harnessing for pilot | B64D25/06 |

B64D11/06205

{Arrangements of airbags}

Definition statement

This group/subgroup/subclass covers:

Chair combined with a device to hold a passenger in place including an inflatable confining device

Informative references

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

| Inflatable occupant restraints or confinements designed to inflate upon impact or impending impact, e.g., air bags | B60R21/16 |

B64D11/0624

{Arrangements of electrical connectors, e.g. for earphone, internet or electric supply}

Definition statement

This group/subgroup/subclass covers:

Chair combined with a configuration of mated conductors used to transmit sound, images, or current
Informative references

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

| Arrangement of elements of electric or fluid circuits specially adapted for vehicles | B60R16/00 |

B64D11/0626

{with individual temperature or ventilation control}

Definition statement

This group/subgroup/subclass covers:
Chair combined with personal heating, cooling, or air circulation

Informative references

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

| Heating or ventilating devices for vehicles | B60N2/56 |

B64D11/0627

{Seats combined with storage means}

Definition statement

This group/subgroup/subclass covers:
Chair combined with a cabinet or cabinet type structure

References relevant to classification in this group

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

| Stowage devices for passengers’ personal luggage | B64D11/003 |
| Personal storage means (e.g. luggage, magazines, etc.) or waste disposal bags | B64D11/0636 |
Informative references

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

| Stowing or holding appliances inside vehicle primarily intended for personal property smaller than a suitcase | B60R7/00 |

B64D11/0636

{Personal storage means or waste disposal bags}

Definition statement

This group/subgroup/subclass covers:
Chair storage for a passenger's carry-on belongings or garbage

References relevant to classification in this group

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

| Stowage devices for passengers’ personal luggage | B64D11/003 |
| Seats combined with storage means | B64D11/0627 |

Informative references

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

| Stowing or holding appliances inside vehicle primarily intended for personal property smaller than a suitcase | B60R7/00 |

B64D11/0639

{with features for adjustment or converting of seats}

Definition statement

This group/subgroup/subclass covers:
Chair having structure permitting repositioning chair portions or altering the chair configuration
Informative references

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

<table>
<thead>
<tr>
<th>Reclining or easy chairs</th>
<th>A47C1/02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat or part thereof being movable, e.g. adjustable</td>
<td>B60N2/02</td>
</tr>
</tbody>
</table>

B64D11/06395

{characterised by the arrangement of electric motors for adjustment}

Definition statement

This group/subgroup/subclass covers:

Configuration of powered devices to reposition or alter a chair or chair portion

Informative references

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

<table>
<thead>
<tr>
<th>Reclining or easy chairs adjustable via electric motor</th>
<th>A47C1/0242</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat or part thereof being movable, e.g. adjustable via electric motor</td>
<td>B60N2/0232</td>
</tr>
</tbody>
</table>

B64D11/064

{Adjustable inclination or position of seats}

Definition statement

This group/subgroup/subclass covers:

Chair tilt or chair configuration

Informative references

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

<table>
<thead>
<tr>
<th>Reclining or easy chairs</th>
<th>A47C1/02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle seat or part thereof being movable, e.g. adjustable</td>
<td>B60N2/02</td>
</tr>
</tbody>
</table>
B64D11/0642

{Adjustable headrests}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair with a repositionable support for a passenger’s portion above the torso

**Informative references**

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Chairs with headrests</td>
<td>B60N2/4805</td>
</tr>
<tr>
<td>Seats for vehicles with headrest</td>
<td>A47C7/46</td>
</tr>
</tbody>
</table>

B64D11/0643

{Adjustable foot or leg rests}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair with a repositionable support for a passenger’s lower body

**Informative references**

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairs with leg or footrest</td>
<td>A47C1/034, A47C7/506</td>
</tr>
<tr>
<td>Seats for vehicles with leg or foot rest</td>
<td>B60N2/4495, B60N3/06</td>
</tr>
</tbody>
</table>

B64D11/0644

{Adjustable arm rests}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair with a repositionable passenger upper body extremity support
Informative references

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

<table>
<thead>
<tr>
<th>Chairs with arm rest</th>
<th>A47C7/506</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seats for vehicles with arm rest</td>
<td>B60N2/4626</td>
</tr>
</tbody>
</table>

B64D11/0646

{Seats characterised by special features of stationary arms, foot or head rests}

Definition statement

This group/subgroup/subclass covers:

Chair with particular characteristic of fixed supports for body parts other than the torso

Informative references

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

<table>
<thead>
<tr>
<th>Chairs with headrests</th>
<th>A47C7/36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seats for vehicles with headrest</td>
<td>B60N2/4802</td>
</tr>
<tr>
<td>Chairs with leg or footrests</td>
<td>A47C7/50</td>
</tr>
<tr>
<td>Seats for vehicles with leg or foot rest</td>
<td>B60N2/4495, B60N3/06</td>
</tr>
<tr>
<td>Chairs with arm rest</td>
<td>A47C7/506</td>
</tr>
<tr>
<td>Seats for vehicles with arm rest</td>
<td>B60N2/4626</td>
</tr>
</tbody>
</table>

B64D11/0647

{Seats characterised by special upholstery or cushioning features}

Definition statement

This group/subgroup/subclass covers:

Chair with particular characteristic of a soft covering or padding
Informative references

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

| Chair of special materials       | A47C5/00 |
| Vehicle seat with upholstery     | B60N2/70 |

B64D11/0648

{Lower frame constructions}

Definition statement

This group/subgroup/subclass covers:
Chair understructure or substructure lacking design for impact

References relevant to classification in this group

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

| Crash frames                      | B64D11/0619 |

Informative references

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

| Vehicle seat constructed to protect the occupant from the effect of abnormal-forces, e.g. crash or safety seats | B60N2/42 |

B64D11/0649

{Seats characterised by special features for reducing weight}

Definition statement

This group/subgroup/subclass covers:
Chair design or materials minimizing mass
- Design lacking a frame, e.g., back plate
- Materials such as carbon fibers, aluminum, composites, etc.
- Pneumatic elements
- One piece design, i.e., integral back and bottom
- Hollow pieces, e.g., tubular frame members

**B64D11/0691**

{specially adapted for cabin crew}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair designed to be deployed during take-off and landing and stowed during flight
- Foldable seats on a wall or bulkhead specifically for a purser or flight attendant

**B64D11/0693**

{Width modification of seat assemblies, e.g. for class modification}

**Definition statement**

*This group/subgroup/subclass covers:*

Chair with accommodations for transverse adjustments

**Informative references**

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

| Vehicle seats with transverse adjustment of arm rests | B60N2/4653 |

**B64D11/0696**

{Means for fastening seats to floors, e.g. to floor rails}

**Definition statement**

*This group/subgroup/subclass covers:*

Structure to attach the chair to the passenger cabin walking surface
Informative references

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

| Vehicle seat positioning and locking mechanism | B60N2/442 |

B64D11/0697

{Seats suspended from aircraft ceiling}

Definition statement

This group/subgroup/subclass covers:

Structure to attach a chair to the passenger cabin overhead surface

B64D11/0698

{Seats suspended from aircraft walls}

Definition statement

This group/subgroup/subclass covers:

Structure to attach a chair to the passenger cabin side or generally vertical surface

- Hammock type seats
- Seats used in troop transport aircraft
Modified Definition

B64D11/06

In the Definition statement section:

Delete:

Passenger seats

Insert

Configuration of chairs, chair modifications, or particular chair structure for aeronautic passengers

Delete the entire Informative references section.

Delete the entire Special rules of classification within this group section.