

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 527

DATE: AUGUST 1, 2018

PROJECT MP0363

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Modified:	B65G	subclass
	B65G	1/00, 1/02, 1/137
	B65G	3/00
	B65G	5/00
	B65G	7/00, 7/02
	B65G	9/00
	B65G	11/00
	B65G	13/00
	B65G	15/18, 15/20, 15/30, 15/60
	B65G	17/00, 17/32, 17/38
	B65G	21/00, 21/20
	B65G	23/00
	B65G	27/00, 27/02
	B65G	29/00, 29/02
	B65G	31/00
	B65G	33/00, 33/26
	B65G	35/00, 35/06
	B65G	37/00
	B65G	39/00, 39/08, 39/16, 39/20
	B65G	43/00
	B65G	47/00, 47/06, 47/08, 47/19, 47/26, 47/28, 47/30, 47/34, 47/46, 47/48, 47/51, 47/52
	B65G	49/00, 49/06, 49/08
	B65G	51/00, 51/08
	B65G	53/00, 53/02, 53/42
	B65G	57/00, 57/14
	B65G	61/00
	B65G	63/00, 63/04, 63/06
	B65G	65/32, 65/34
	B65G	67/00, 67/18, 67/34, 67/48, 67/60, 67/62
	B65G	69/00, 69/08, 69/10, 69/22, 69/28
Notes Deleted:		
	B65G	1/00
	B65G	5/00
Notes New:		
	B65G	subclass

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>DEFINITIONS:</b>		
Definitions New:		
	B65G	47/00
	B65G	63/00
	B65G	67/34, 67/48
Definitions Modified:		
	B65G	subclass
	B65G	1/00, 1/02, 1/137
	B65G	3/00
	B65G	5/00
	B65G	7/00, 7/02
	B65G	9/00
	B65G	11/00
	B65G	13/00
	B65G	15/00, 15/18, 15/20, 15/30, 15/60
	B65G	17/00, 17/32, 17/38
	B65G	19/00
	B65G	21/00, 21/20
	B65G	23/00
	B65G	25/00
	B65G	27/00, 27/02
	B65G	29/00
	B65G	31/00
	B65G	33/00, 33/26
	B65G	35/00, 35/04, 35/06
	B65G	37/00
	B65G	39/00, 39/08, 39/16, 39/20
	B65G	43/00
	B65G	47/06, 47/08, 47/19, 47/26, 47/34, 47/46, 47/48, 47/52, 47/71
	B65G	49/00, 49/06, 49/08
	B65G	51/00, 51/08
	B65G	53/00, 53/02, 53/42
	B65G	57/00, 57/14
	B65G	61/00
	B65G	63/04
	B65G	65/00, 65/32, 65/34
	B65G	67/00, 67/18, 67/62
	B65G	69/00, 69/08, 69/10, 69/22, 69/28

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

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

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

- 3.  REVISION CONCORDANCE LIST (RCL)
- 4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS B65G - TRANSPORT OR STORAGE DEVICES, e.g. CONVEYORS FOR LOADING OR TIPPING; SHOP CONVEYOR SYSTEMS; PNEUMATIC TUBE CONVEYORS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B65G	subclass	TRANSPORT OR STORAGE DEVICES, e.g. CONVEYORS FOR LOADING OR TIPPING, SHOP CONVEYOR SYSTEMS OR PNEUMATIC TUBE CONVEYORS (packaging B65B; handling thin or filamentary materials, e.g. paper sheets or thread, B65H; cranes B66C; portable mobile or lifting or hauling appliances, e.g. hoists, B66D; devices for lifting or lowering goods for loading or unloading purposes, e.g. fork-lift trucks, B66F 9/00; emptying bottles, jars, casks, barrels or similar containers, not otherwise provided for, B67C 9/00; delivering or transferring liquids B67D; filling or discharging vessels for liquefied, solidified or compressed gases F17C; pipe-line systems for fluids F17D)	
M	B65G 1/00	0	Storing articles, individually or in orderly arrangement, in warehouses or magazines (conveyor combinations in warehouses, magazines or workshops B65G 37/00; stacking of articles B65G 57/00; removing articles from stacks B65G 59/00; loading machines B65G 65/02)	
M	B65G 1/02	1	Storage devices (furniture A47B; shop fittings A47F)	
M	B65G 1/137	3	with arrangements or automatic control means for selecting which articles are to be removed	
M	B65G 3/00	0	Storing bulk material or loose, i.e. disorderly, articles (filling or emptying storage spaces or containers, spreading-out or piling-up bulk material or loose articles B65G 65/28, B65G 65/30, B65G 69/04)	
M	B65G 5/00	0	Storing fluids in natural or artificial cavities or chambers in the earth	
M	B65G 7/00	0	Devices for assisting manual moving or tilting heavy loads (roller-ways B65G 13/00; for tilting and emptying barrels or casks B65G 65/24)	
M	B65G 7/02	1	Devices adapted to be interposed between loads and the ground or floor, e.g. crowbars with means for assisting conveyance of loads	
M	B65G 9/00	0	Apparatus for assisting manual handling having suspended load-carriers movable by hand or gravity	
M	B65G 11/00	0	Chutes (used as storage devices B65G 1/02)	
M	B65G 13/00		Roller-ways (storage devices comprising roller-ways B65G 1/02; endless-chain conveyors comprising load-supporting rollers B65G 17/00; rollers or arrangements thereof B65G 39/00)	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B65G 15/18	3	the belts being sealed at their edges	
M	B65G 15/20	3	arranged side by side, e.g. for conveyance of flat articles in vertical position	
M	B65G 15/30	1	Belts or like endless load-carriers (co-operating with rails or the like B65G 21/22; {co-operating} with rollers B65G 39/20)	
M	B65G 15/60	1	Arrangements for supporting or guiding belts, e.g. by fluid jets	
M	B65G 17/00	0	Conveyors having an endless traction element, e.g. a chain, transmitting movement to a continuous or substantially-continuous load-carrying surface or to a series of individual load-carriers; Endless-chain conveyors in which the chains form the load-carrying surface	
M	B65G 17/32	2	Individual load-carriers	
M	B65G 17/38	2	Chains or like traction elements (drive chains F16G 13/00); Connections between traction elements and load-carriers	
M	B65G 21/00	0	Supporting or protective framework or housings for endless load-carriers or traction elements of belt or chain conveyors	
M	B65G 21/20	1	Means incorporated in, or attached to, framework or housings for guiding load-carriers, traction elements or loads supported on moving surfaces (arrangements for supporting belts B65G 15/60; rollers or roller arrangements B65G 39/00)	
M	B65G 23/00	0	Driving gear for endless conveyors; Belt- or chain-tensioning arrangements	
M	B65G 27/00	0	Jigging conveyors	
M	B65G 27/02	1	comprising helical or spiral channels or conduits for elevation of materials	
M	B65G 29/00	0	Rotary conveyors, e.g. rotating discs, arms, star-wheels or cones (mechanical projectors B65G 31/00; screw or rotary spiral conveyors B65G 33/00)	
M	B65G 29/02	1	for inclined or vertical transit	
M	B65G 31/00	0	Mechanical throwing machines for articles or solid materials	
M	B65G 33/00	0	Screw or rotary spiral conveyors	
M	B65G 33/26	2	Screws	
M	B65G 35/00	0	Mechanical conveyors not otherwise provided for	
M	B65G 35/06	1	comprising a load-carrier moving along a path, e.g. a closed path, and adapted to be engaged by any one of a series of traction elements spaced along the path (effecting drive at two or more points spaced along the length of an endless conveyor B65G 23/32)	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B65G 37/00	0	Combinations of mechanical conveyors of the same kind, or of different kinds, of interest apart from their application in particular machines or use in particular manufacturing processes (series of co-operating belt conveyor units B65G 15/22; series of co-operating chain conveyor units B65G 17/26; sequence control of combined conveyors B65G 43/10)	
M	B65G 39/00	0	Rollers, e.g. drive rollers, or arrangements thereof incorporated in roller-ways or other types of mechanical conveyors (driving gear for rollers of roller-ways B65G 13/06)	
M	B65G 39/08	2	the rollers being magnetic	
M	B65G 39/16	3	for aligning belts or chains	
M	B65G 39/20	2	attached to moving belts or chains	
M	B65G 43/00	0	Control devices, e.g. for safety, warning or fault-correcting	
M	B65G 47/00	0	Article or material-handling devices associated with conveyors; Methods employing such devices	
M	B65G 47/06	3	from a single group of articles arranged in orderly pattern, e.g. workpieces in magazines (de-stacking devices B65G 59/00)	
M	B65G 47/08	4	spacing or grouping the articles during feeding (during transit by conveyor B65G 47/28)	
M	B65G 47/19	4	having means for controlling material flow, e.g. to prevent overloading	
M	B65G 47/26	2	arranging the articles, e.g. varying spacing between individual articles	
M	B65G 47/28	3	during transit by a single conveyor	
M	B65G 47/30	3	during transit by a series of conveyors	
M	B65G 47/34	1	Devices for discharging articles or materials from conveyor (B65G 47/256 takes precedence)	
M	B65G 47/46	2	with distribution, e.g. automatically, to desired points (in tube mail systems B65G 51/36)	
M	B65G 47/48	3	according to bodily destination marks on either articles or load-carriers	
M	B65G 47/51	3	according to unprogrammed signals, e.g. influenced by supply situation at destination	
M	B65G 47/52	1	Devices for transferring articles or materials between conveyors i.e. discharging or feeding devices (loading or unloading by means not incorporated in, or not operatively associated with, conveyors B65G 65/00; transfer of workpieces during metal rolling B21B 41/00)	
M	B65G 49/00	0	Conveying systems characterised by their application for specified purposes not otherwise provided for	
M	B65G 49/06	2	for fragile sheets, e.g. glass	
M	B65G 49/08	2	for ceramic mouldings	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in</u> <u>{curly brackets}**</u>	<u>Transferred to#</u>
M	B65G 51/00	0	Conveying articles through pipes or tubes by fluid flow or pressure; Conveying articles over a flat surface, e.g. the base of a trough, by jets located in the surface	
M	B65G 51/08	2	Controlling or conditioning the operating medium	
M	B65G 53/00	0	Conveying materials in bulk through troughs, pipes or tubes by floating the materials or by flow of gas, liquid or foam	
M	B65G 53/02	1	Floating material troughs	
M	B65G 53/42	3	Nozzles	
M	B65G 57/00	0	Stacking of articles (B65G 60/00 takes precedence; feeding, piling or stacking sheets B65H)	
M	B65G 57/14	3	the articles being transferred from carriers moving in an endless path adjacent to the stacks	
M	B65G 61/00	0	Use of pick-up or transfer devices or of manipulators for stacking or de-stacking articles not otherwise provided for	
M	B65G 63/00	0	Transferring or trans-shipping at storage areas, railway yards or harbours {or in opening mining cuts}; Marshalling yard installations	
M	B65G 63/04	1	with essentially-horizontal transit by bridges equipped with conveyors	
M	B65G 63/06	1	with essentially-vertical transit	
M	B65G 65/32	2	Filling devices	
M	B65G 65/34	2	Emptying devices (conveyor construction B65G 15/00 - B65G 35/00; devices similar to vehicle tippers B65G 67/48)	
M	B65G 67/00	0	Loading or unloading vehicles (by means incorporated in the vehicles B60-B64, e.g., B60P 1/00 , B61D 9/00, B63B 27/00, B64D 9/00; ground or aircraft-carrier-deck installations for aircraft B64F 1/32)	
M	B65G 67/18	3	Refuelling locomotives with solid fuels	
M	B65G 67/34	4	Apparatus for tipping wagons or mine cars (inverting wagons B65G 67/48)	
M	B65G 67/48	4	Vehicle tippers	
M	B65G 67/60	1	Loading or unloading ships (arrangement of ship-based loading or unloading equipment for cargo or passengers B63B 27/00)	
M	B65G 67/62	2	using devices influenced by the tide or by the movements of the ship, e.g. devices on pontoons	
M	B65G 69/00	0	Auxiliary measures taken, or devices used, in connection with loading or unloading (by means incorporated in, or operatively associated with, conveyors B65G 47/00; preventing fire A62C 3/00; in vehicles, see the relevant subclasses, e.g., B60P 1/58, B61D 7/32, B62D 33/00, B63B 25/00, B64D 9/00)	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	B65G 69/08	1	Devices for emptying storage spaces as completely as possible (devices preventing the formation of bridges in large containers B65D 88/64)	
M	B65G 69/10	1	Obtaining an average product from stored bulk material	
M	B65G 69/22	1	Horizontal loading or unloading platforms (as road or railway equipment B61B 1/00, E01F 1/00)	
M	B65G 69/28	1	Loading ramps; Loading docks (as road or railway equipment B61B 1/00, E01F 1/00)	

\*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

## NOTES:

- \*\*No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except “D” which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.



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B. New, Modified or Deleted Note(s)

**SUBCLASS B65G - TRANSPORT OR STORAGE DEVICES, e.g. CONVEYORS FOR LOADING OR TIPPING; SHOP CONVEYOR SYSTEMS; PNEUMATIC TUBE CONVEYORS**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	B65G (subclass)		<p>This subclass does not cover road or railway vehicles, waterborne vessels or aircraft per se, or their adaptation for transport purposes. This subject matter is covered by classes B60 - B64, for example in the following places:</p> <ul style="list-style-type: none"> <li>• vehicles adapted for load transportation B60P;</li> <li>• railway wagons adapted for load transportation B61D;</li> <li>• hand carts B62B;</li> <li>• superstructures for load-carrying vehicles B62D 33/00;</li> <li>• loading or load-accommodating arrangements on ships or vessels B63B 25/00, B63B 27/00;</li> <li>• equipment for handling freight in aircraft B64D 9/00</li> </ul>
D	B65G 1/00	<u>NOTE</u> group B65G 1/0442 takes precedence over the other groups, except over B65G 1/08	<u>Delete</u> the entire note.
D	B65G 5/00	<u>NOTE</u> When the cavity or chamber is lined documents are classified in F17C 3/005	<u>Delete</u> the entire note.

\*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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## 2. A. DEFINITIONS (new)

Insert the following NEW definitions.

### B65G 47/00

#### 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:*

For sorting, e.g. postal	B07C
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### B65G 63/00

#### References

#### Informative references

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

Transferring of refuse between vehicles or containers	B65F 9/00
Dredging, soil shifting	E02F
Conveyors used in co-operation with coal or like winning apparatus	E21C 47/00

### B65G 67/34

#### References

#### Limiting references

*This place does not cover:*

Inverting wagons	B65G 67/48
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***Informative references***

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

Platform-lifts with tiltable platforms	<a href="#">B66F 7/22</a>
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**B65G 67/48**

**References**

***Informative references***

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

Devices for washing or cleaning railroad vehicles	<a href="#">B60S</a>
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## 2. A. DEFINITIONS (modified)

Update the following Modified definitions.

### B65G

Insert: The following new section: Definition statement.

#### Definition statement

*This place covers:*

Methods or devices for storage on an industrial or commercial scale of

- articles in warehouses or magazines
- bulk solid material or disorderly articles
- fluids in cavities or chambers in the earth

Devices, for example rollers or slings, for assisting manual moving or manipulation of heavy loads

Methods or apparatus for conveying articles or bulk solid material from one location to another, for example within an industrial plant,

- by gravity, for example in chutes
- by rollers, for example on driven or non-driven roller-ways
- on endless load-carrying surfaces, for example belts or chains, or an essentially endless series of individual load-carriers
- on jiggling surfaces
- by impellers, for example reciprocating scrapers, rotating fingers or elements carried by endless traction members
- by throwing
- by rotating or screw-like impellers
- by fluid flow or pressure, for example in tubes or by floating
- by electrostatic, electric or magnetic effects
- by other mechanical or non-mechanical means

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Methods or devices for handling articles or materials in connection with conveyors, for example for feeding or discharging conveyors or for orientating articles on a conveyor

Conveying systems characterised by their application for specified purposes and not otherwise provided for, for example conveying workpieces through baths

Methods or devices for stacking or de-stacking of three-dimensional articles or loose materials in bulk

Methods or devices for loading or unloading of vehicles, large containers, ships and the like, for example in storage areas, marshalling yards or harbours

### **Relationships with other classification places**

#### Storage

This subclass is the general, function-oriented place for mechanical aspects of storage of the articles and materials stated in the definition statement above. Classification is made in this subclass if the method or apparatus is of general interest in the field of storing. This subclass does not cover modification or treatment of materials by storing, for example by drying or maturing.

If the method or apparatus is characterised by its adaptation to particular materials or articles (for example silage or parked cars) it is classified in the place for that adaptation, if such a place exists. For examples of application places, see the section "References relevant to classification in this subclass" below.

If subject matter is of interest both for its general function-oriented aspects and its application aspects, classification should be made both in this subclass and in the place for the application.

#### Conveyors

This subclass is the general, function-oriented place for conveyors or similar transport devices. Such devices are incorporated in many different types of apparatus and industrial plants. Classification is made in this subclass if the method or apparatus is of general interest in the field of conveying, for example when it relates to the solution of a problem that is

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internal to a conveyor (for example a driving mechanism) or not primarily related to a particular process.

If the method or apparatus is characterised by its adaptation to a particular process (for example drying or heat treatment) or its incorporation in a particular apparatus (for example a root-crop harvester or a furnace), it is classified in the place for that process or apparatus, if such a place exists. For examples of application places, see the section "References relevant to classification in this subclass" below. This subclass does not cover processes in which articles or materials are modified or treated during conveying.

If subject matter is of interest both for its general function-oriented aspects and its application aspects, classification should be made both in this subclass and in the place for the application.

#### Transport devices

This subclass essentially covers stationary or portable transportation devices, such as conveyors or conveying systems. It does not cover vehicles per se, which are covered by classes [B60](#) - [B64](#), or containers, trays or pallets, which are covered by [B65D](#). For more detailed references see the section "Informative references" below.

#### Loading and unloading

This subclass covers loading and unloading of vehicles, ships and aircraft by means which are not incorporated in those vehicles. Loading by means which are incorporated in vehicles is covered by the places for the vehicles. For examples of such places see the section "References relevant to classification in this subclass" below.

#### Filling and emptying

This subclass covers general, function-oriented aspects of filling and emptying of larger containers, such as bunkers or hoppers. Classification is made in this subclass if the method or apparatus is of general interest in the field.

If the method or apparatus is characterised by its adaptation to particular materials or processes (for example in forage silos or coke ovens) it is classified in the place for that adaptation, if such a place exists. For

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examples of application places, see the section "References relevant to classification in this subclass" below.

If subject matter is of interest both for its general function-oriented aspects and its application aspects, classification should be made both in this subclass and in the place for the application.

This subclass does not cover filling of packages or small containers, for example boxes or cans, which is covered by subclass [B65B](#).

With the exception of manual tilting of barrels, which is covered by [B65G 65/24](#), this subclass does not cover emptying of small containers, for example cans or casks, which is covered by [B65B](#) and [B67C 9/00](#).

Insert: The following new reference section: Limiting references.

### **Limiting references**

*This place does not cover:*

Packaging	<a href="#">B65B</a>
Handling thin or filamentary materials, e.g. paper sheets or thread	<a href="#">B65H</a>
Cranes	<a href="#">B66C</a>
Portable mobile or lifting or hauling appliances, e.g. hoists	<a href="#">B66D</a>
Devices for lifting or lowering goods for loading or unloading purposes, e.g. fork-lift trucks	<a href="#">B66F 9/00</a>
Emptying bottles, jars, casks, barrels or similar containers, not otherwise provided for	<a href="#">B67C 9/00</a>
Delivering or transferring liquids	<a href="#">B67D</a>
Filling or discharging vessels for liquefied, solidified or compressed gases	<a href="#">F17C</a>
Pipe-line systems for fluids	<a href="#">F17D</a>

### **Application-oriented references**

Delete: The following existing rows from the Application-oriented references table.

Holders or carriers for hand articles or for use while travelling or camping	A45F 5/00
Vehicles in general, axles, wheels	B60

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Ship-moving devices	B63C, E02C
Loading or unloading by soil-shifting or like equipment	E02F
Drag-line scraper conveyors	E02F 3/46
Stacking or de-stacking data record cards in association with machines for marking or sensing data	G06K

Insert: The following new rows in the existing Application-oriented references table.

Sowing or planting machines, manure loaders or distributors	A01C
Conveyors for root crop harvesters	A01D 17/00 - A01D 33/00
Conveyors for mowers, harvesters or combines	A01D 41/00 - A01D 61/00
Loaders for hay or like field crops	A01D 87/00 - A01D 90/00
Conveyors for threshing machines, baling presses or cutting apparatus for hay or straw	A01F
Storing agricultural or horticultural produce	A45F 5/00
Storing agricultural or horticultural produce	A01F 25/00
Hydroponic culture on conveyors	A01G 31/04
Hydroponic culture on conveyors	B60
Baking ovens with moving baking surfaces	A21B 1/42
Dough handling	A21C 9/00
Processing meat, poultry or fish	A22C
Pasteurising of food in moving packages	A23L 3/02
Conveyors for cigar- or cigarette-making	A24C 5/35
Conveyors for shoemaking	A43D 117/00
Food-conveying devices for tables	A47G 23/08
Dish-washing machines with conveyors	A47L 15/24
Chutes for amusement purposes, Helter-skelters	A63G 21/00
Filtering	B01D
Granulating on conveyor belts	B01J 2/26
Feeding devices for crushing or disintegrating machines	B02C 23/02
Separating solid materials	B03B
Magnetic separation with material carriers in the form of belts	B03C 1/16
Sieving, screening, sifting, or sorting solid materials	B07B
Sorting of mail or documents	B07C
Cleaning of containers on conveyors	B08B 9/20



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Arrangement of feeding rollers in metal-rolling mills	B21B 39/10
Handling work in processing of metal tubes or profiles	B21D 43/00
Handling work in connection with machine tools	B23Q 7/00, B23Q 41/02
Handling logs or timber in saw mills	B27B 31/00
Transporting material in manufacture of fibre boards	B27N 3/16
Handling material in production of ceramic articles	B28B 5/00, B28B 13/00
Mixing concrete on or by conveyors	B28C 5/34
Handling material in shaping or joining of plastics	B29C 31/00
Conveying between operating stations in book-making machines	B42C 19/08
Conveyors for unloading of vehicles	B60P 1/36, B60P 1/40
Conveyor systems for motor vehicle or trailer assembly lines	B62D 65/18
Arrangement of conveyors for loading of ships	B63B 27/22
Supplying, feeding, arranging, or orientating articles to be packaged	B65B 35/00
Supplying or feeding fluent-solid material or loose masses of small articles to be packaged	B65B 37/00
Feeding containers in association with packaging	B65B 43/00
Gathering or removal of refuse	B65F
Transferring of refuse between vehicles or containers	B65F 9/00
Elevators for buildings, mines or similar structures	B66B 1/00 - B66B 20/00
Escalators or moving walkways	B66B 21/00 - B66B 29/00
Transporting glass during manufacture	C03B 35/00
Coke-ovens with conveying means	C10B 7/00, C10B 39/12, C10B 47/32
Charging or discharging coke ovens	C10B 31/00, C10B 33/00
Conveying textile fibres between machines	D01G 23/00
Drying cabinets or chambers with conveying means	D06F 58/12
Dredging or soil-shifting	E02F
Chutes in buildings for transporting refuse	E04F 17/12
Conveying building materials or building elements	E04G 21/00
Garages with mechanical means for shifting or lifting vehicles	E04H 6/14
Removal of material in open-pit mines	E21C 47/00
Transport specially adapted for underground conditions	E21F 13/00

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Fuel-feeding grates for combustion chambers	F23H
Removing ash, clinker, or slag from combustion chambers	F23J 1/00
Feeding solid fuel to combustion apparatus	F23K 3/00
Conveyors in freezing or cooling apparatus or cold rooms	F25D 3/11, F25D 13/06, F25D 25/00
Drying objects with progressive movement	F26B 15/00
Furnaces through which the charge is moved mechanically	F27B 9/00
Charging, discharging or manipulating charge in ovens	F27D 3/00
Feeding of ammunition	F41A 9/00
Weighing apparatus using conveyors	G01G 11/00, G01G 13/00
Conveying record carriers	G06K 13/00
Counting of objects carried by a conveyor	G06M 7/00
Coin-freed apparatus dispensing articles from movable containers	G07F 11/46
Arrangements for handling fuel or other materials which are used in nuclear reactors	G21C 19/00
Handling semiconductor devices during manufacture or treatment	H01L 21/67
Feeding of components in manufacturing of electric components	H05K 13/02

## Informative references

Insert: The following new rows in the existing Informative references table.

Manipulators	B25J
Containers, pallets	B66B 21/00
Producing conveyor belts	B29D 29/06
Vehicles adapted for load transportation	B60P
Railway wagons adapted for load transportation	B61D
Hand carts	B62B
Superstructures for load-carrying vehicles	B62D 33/00
Loading or load-accommodating arrangements for ships or vessels	B63B 25/00, B63B 27/00
Equipment for handling freight in aircraft	B64D 9/00
Hoisting, lifting, hauling or pushing not otherwise provided for, e.g. jacks	B66F

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Construction of bulk storage containers employing civil engineering techniques	E04H 7/00
Pumps for fluids	F04D
Control of flow in general	G05D 7/00
Control of level in general	G05D 9/00
Holding or levitation devices using magnetic attraction or repulsion	H02N 15/00

Delete: The following existing rows from the Informative references table.

Containers, pallets	B65D
Escalators or moving walkways	B66B 21/00
Air-cushions as bearing elements	F16C 29/00

## B65G 1/00

### Limiting references

Insert: The following four new rows in the existing Limiting references table.

Conveyor combinations in warehouses, magazines, or workshops	B65G 37/00
Stacking of articles	B65G 57/00
Removing articles from stacks	B65G 59/00
Loading machines	B65G 65/02

Delete: The following existing row from the Limiting references table.

Analogue computers	G06G
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### Informative references

Insert: The following two new rows in the Informative references table.

Arrangements of articles for drying or baking in kilns or ovens	F26, F27
Analogue computers	G06G

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### Special rules of classification

Delete: The entire Special rules of classification section – the heading and paragraph, as shown below.

#### Special rules of classification

Note group B65G 1/0442 takes precedence over the other groups, except over B65G 1/08.

### B65G 1/02

Insert: The following new reference section: Limiting references.

#### Limiting references

*This place does not cover:*

Furniture	A47B
Shop fittings	A47F

Insert: The following new reference section: Application-oriented 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:*

Mechanical garages	E04H
For data record cards in association with machines for marking or sensing data	G06K
Coin-freed apparatus	G07F

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## Informative references

Insert: The following seven new rows in the existing Informative references table.

For particular type of storing, e.g. cheese storage	<a href="#">A01J 25/162</a>
Rack/shelf	<a href="#">A47B 47/021</a>
Table equipment	<a href="#">A47G</a>
Pallets	<a href="#">B65D 19/00</a>
For elongated articles	<a href="#">B65G 1/0442</a>
Protection of shelves against forklift accident	<a href="#">E01F 15/141</a>
Coin changers or sorters	<a href="#">G07D</a>

## B65G 1/137

Insert: The following new reference section: Application-oriented 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:*

Devices for feeding articles to conveyors from several groups of articles	<a href="#">B65G 47/04</a>
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## B65G 3/00

Insert: The following new reference section: Limiting references.

### Limiting references

*This place does not cover:*

Filling or emptying storage spaces or containers, spreading-out or piling-up bulk material or loose articles	<a href="#">B65G 65/28</a> , <a href="#">B65G 65/30</a> , <a href="#">B65G 69/04</a>
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**Informative references**Insert: The following five new rows in the existing Informative references table.

Storing agricultural or horticultural produce	A01F 25/00
Transferring or trans-shipping at storage areas, railway yards or harbours; Marshalling yard installations	B65G 63/00
Anti-oxidant compositions; Compositions inhibiting chemical change	C09K 15/00
Fireproofing materials	C09K 21/00

**B65G 5/00****Informative references**Insert: The following six new rows in the Informative references table.

Treatment of carbon dioxide for sequestration	C01B 2203/86
Modification of mine passages or chambers for storage purposes, especially for fluids	E21F 17/16
Storing compressed air for electricity production by a turbine or when a turbine compresses the air prior to storage	F02C 6/16
Gas-holders of variable capacity	F17B
Underground vessel for containing liquefied gas	F17C 1/007
Underground vessel not under pressure	F17C 3/005

## B65G 7/00

Insert: The following new reference section: Limiting references.

### **Limiting references**

*This place does not cover:*

Roller-ways	B65G 13/00
For tilting and emptying barrels or casks	B65G 65/24

### **Informative references**

Insert: The following row in the existing Informative references table.

Chutes	B65G 11/00
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## B65G 7/02

### **Informative references**

Insert: The following two new rows in the existing Informative references table.

Lift jacks	B66F 3/00
Crowbars in general	B66F15/00

## B65G 9/00

### **Informative references**

Insert: The following two new rows in the existing Informative references table.

Railway Systems	B61B
Manually-operated endless-rope or chain conveyors	B65G 17/00

## B65G 11/00

### Limiting references

Insert: The following new row in the Limiting references table.

Used as storage devices	B65G 1/02
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Delete: The following existing row in the Limiting references table.

Switches	E01B 7/00
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Insert: The following new section: Application-oriented 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:*

For sports, games, or amusements	A63G 21/00
Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
Transferring bulk to several conveyors	B65G 47/72
For refuse disposal in buildings	E04F 17/12

### Informative references

Insert: The following two new rows in the Informative references table.

Switches	E01B 7/00
Hoppers, i.e. containers having funnel-shaped discharge sections	B65D 88/26



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Delete: The following existing row in the Informative references table

Transferring bulk to several conveyors	B65G 47/72
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## B65G 13/00

Insert: The following two new sections: Limiting references and Application-oriented references.

### **Limiting references**

*This place does not cover:*

Storage devices comprising roller-ways	B65G 1/02
Rollers or arrangements thereof	B65G 39/00
Endless-chain conveyors comprising load-supporting rollers	B65G 17/00

### **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:*

In metal-rolling equipment	B21B 39/00 B21B 41/00
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### **Informative references**

Insert: The following two new rows in the existing Informative references table.

Pivoting part(s) to permit passage of people	B65G 21/00
Articles conveyed in the gap between two horizontal and parallel rollers	B65G 35/00

## B65G 15/00

Insert: The following new section: Limiting references.

### **Limiting references**

*This place does not cover:*

Having load-conveying surfaces formed by interconnected longitudinal links	B65G 17/06
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### **Informative references**

Insert: The following new row in the existing Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with conveyors	B65G 47/00
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## B65G 15/18

Insert: The following new section: Informative references.

### **References**

### **Informative references**

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

Endless-surface conveyors having a single belt with sealed edges	B65G 15/08
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**B65G 15/20**

Insert: The following three new sections: Application-oriented references, Informative references, and Special rules of classification.

**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:*

For conveying sheets or like thin flat articles	<a href="#">B65H</a>
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**Informative references**

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

Between chains	<a href="#">B65G 37/005</a>
For other articles	<a href="#">B65G 15/14</a>

**Special rules of classification**

For flat articles only, otherwise [B65G 15/14](#).

**B65G 15/30**

Insert: The following new section: Limiting references.

**References****Limiting references**

*This place does not cover:*

Co-operating with rails or the like	<a href="#">B65G 21/22</a>
With rollers	<a href="#">B65G 39/20</a>

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**Informative references**Insert: The following new row in the existing Informative references table.

Driving belts in general	F16G
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**B65G 15/60****Informative references**Insert: The following two new rows in the existing Informative references table.

Rolls, drums, discs, or the like	F16C 13/00
Construction of rollers or supports thereof	B65G 39/00

**B65G 17/00**Insert: The following new section: Application-oriented references.**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:*

Escalators or paternosters neither combined nor associated with loading or unloading apparatus	B66B 9/00
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**Informative references**

Insert: The following six new rows in the existing Informative references table.

Tools for repairing chains	B21L 21/00
Advertising	B65G 2207/04
Feeding or discharging conveyors by devices incorporated in, or operatively associated with conveyors	B65G 47/00
Conveyors comprising an impeller or a series of impellers carried by an endless traction element and arranged to move articles or materials over a supporting surface or underlying material	B65G 19/00
Escalators or paternosters neither combined nor associated with loading or unloading apparatus	B66B 9/00
Railway systems, detachable load-carriers on rails	B61B

**B65G 17/32**

Insert: The following new section: Informative references.

**References**

**Informative references**

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

Control	B65G 17/48
For conveying pucks	B65G 2201/0258, B65G 2201/0261
Related to pucks (spring pressure)	B65D 25/10, B65D 25/101

**B65G 17/38**

Insert: The following new section: Limiting references.

**Limiting references**

*This place does not cover:*

Drive chains	F16G 13/00
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### Informative references

Insert: The following new row in the Informative references table.

Self-lubricating chain links	<a href="#">B65G 45/08</a>
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### B65G 19/00

### Informative references

Insert: The following new row in the Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	<a href="#">B65G 47/00</a>
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### B65G 21/00

### Informative references

Insert: The following new row in the Informative references table.

Hygienic means	<a href="#">B65G 2207/26</a>
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### B65G 21/20

Insert: The following new section: Limiting references.

### *Limiting references*

*This place does not cover:*

Moving rollers for supporting a chain conveyor (for belt conveyor)	<a href="#">B65G 15/60</a>
Rollers or roller arrangements	<a href="#">B65G 39/00</a>

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**Informative references**Delete: The following existing row from the Informative references table.

Moving rollers for supporting a chain conveyor (for belt conveyor)	B65G 15/60
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Insert: The following three new rows in the existing Informative references table.

Details of chain conveyors	B65G 17/30
The supporting surface being provided with rollers	B65G 19/306
Belts, cables or ropes predominantly used for driving purposes; Chains; Fittings predominantly used therefor	F16G

**Special rules of classification**Delete: The entire Special rules section – the heading and both paragraphs.**Special rules of classification**

Documents, which should be classified in B65G 21/2009 – B65G 21/209, can still be found here (pending reorganisation).

See also B65G 19/306.

**B65G 23/00****Informative references**Delete: The following two existing rows from the Informative references table.

Driving means for the conveyors	B65G 2811/09 - B65G 2811/098, B65G 2812/02089, B65G 2812/02148, B65G 2812/02287 - B65G 2812/02316
Conveyor driven by a link to other conveyor	GB71 3236

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Insert: The following two new rows in the existing Informative references table.

If driving is specific to the spiral shape of the conveyor	<a href="#">B65G 21/18</a>
Control devices for conveyors in general	<a href="#">B65G 43/00</a>

## **B65G 25/00**

Insert: The following new section: Limiting references.

### ***Limiting references***

*This place does not cover:*

Jigging conveyors	<a href="#">B65G 27/00</a>
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### **Informative references**

Delete: The following existing row from the Informative references table.

Jigging conveyors	<a href="#">B65G 27/00</a>
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Insert: The following new row in the Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	<a href="#">B65G 47/00</a>
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## **B65G 27/00**

Insert: The following new section: Application-oriented 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:*

Jigs for wet separation	<a href="#">B03B</a>
Jiggers for screening, sifting or sorting	<a href="#">B07B 1/28</a>



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**Informative references**Insert: The following two new rows in the Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
Generating or transmitting mechanical vibrations	B06

**B65G 27/02**Insert: The following new section: Informative references.**References*****Informative references***

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

Helical or spiral chutes in general	B65G 11/06
Use of such conveyors for arranging or orientating articles during feeding	B65G 47/1421

**B65G 29/00**Insert: The following new section: Limiting references.***Limiting references***

*This place does not cover:*

Mechanical projectors	B65G 31/00
Screw or rotary spiral conveyors	B65G 33/00

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**Informative references**

Insert: The following three new rows in the Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
Starwheels as feeding, transfer or discharging devices	B65G 47/84
Turntables as feeding, transfer or discharging devices	B65G 47/80

**B65G 31/00**

Insert: The following new section: Application-oriented 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:*

Sandblasting devices	B24C
Distributors for fertilisers	A01C
Implements for applying plaster	E04F 21/06
Moulding machines	B22C

**Informative references**

Insert: The following new row in the Informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
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**B65G 33/00****Informative references**Insert: The following new rows in the Informative references table.

Screws for extruding, compressing, kneading, mixing, pumping, or other special operations	B01F 7/00, B29C 47/38, F04D
Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
Screw-press for dewatering solid material	B30B 11/00, C02F 11/00
Making helical bodies	B21H 3/00

**B65G 33/26****Informative references**Insert: The following new row in the Informative references table.

As gearing elements	F16H 25/20
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**B65G 35/00****Informative references**Insert: The following new rows in the Informative references table.

Railway systems	B61B
Movement in one direction, substantially outwards	B65G 47/1471
Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00

## B65G 35/04

Insert: The following new section: Limiting references.

### References

#### *Limiting references*

*This place does not cover:*

Reciprocating belt conveyors	<a href="#">B65G 25/06</a>
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## B65G 35/06

### Limiting references

Insert: The following new row in the Limiting references table.

Effecting drive at two or more points spaced along the length of an endless conveyor	<a href="#">B65G 23/32</a>
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Delete: The existing row from the Limiting references table.

Only one traction element in the closed path	<a href="#">B65G 19/02</a>
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Insert: The following new section: Informative references.

### References

#### *Informative references*

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

Only one traction element in the closed path	<a href="#">B65G 19/02</a>
Comprising load carriers resting on the traction element	<a href="#">B65G 17/002</a>
Details, components, or accessories for machine tools, e.g. arrangements for copying or controlling	<a href="#">B23Q</a>

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## B65G 37/00

Insert: The following two new sections: Limiting references and Application-oriented references.

### **Limiting references**

*This place does not cover:*

Series of co-operating belt conveyor units	<a href="#">B65G 15/22</a>
Series of co-operating chain conveyor units	<a href="#">B65G 17/26</a>
Sequence control of combined conveyors	<a href="#">B65G 43/10</a>

### **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:*

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	<a href="#">B65G 47/00</a>
Specially adapted for handling radioactive materials	<a href="#">G21</a>

## **Informative references**

Insert: The following new row in the Informative references table.

Mechanical storage devices	<a href="#">B65G 1/04</a>
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## B65G 39/00

Insert: The following two new sections: Limiting references and Application-oriented references.

### **Limiting references**

*This place does not cover:*

Driving gear for rollers of roller-ways	<a href="#">B65G 13/06</a>
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**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:*

Drive rollers of endless conveyors	<a href="#">B65G 23/04</a>
Arrangement of rollers in metal-rolling equipment	<a href="#">B21B 39/10</a>

**Informative references**

Insert: The following two new rows in the Informative references table.

Omni-rolls	<a href="#">B65G 2207/34</a>
Friction members	<a href="#">F16H 55/32</a>

**B65G 39/08**

Insert: The following new section: Application-oriented references.

**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:*

In magnetic belt separators	<a href="#">B03C 1/00</a>
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**B65G 39/16**Insert: The following new section: Informative references.**References*****Informative references****This place does not cover:*

For aligning tapes or webs	<a href="#">B65H</a>
Guides for sliding belts	<a href="#">B65G 15/62</a>
Lateral guidance means for bulk material	<a href="#">B65G 21/2081</a>

**B65G 39/20**Insert: The following new section: Informative references.**References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Belts	<a href="#">B65G 15/30</a>
Chains	<a href="#">B65G 17/44</a>

**B65G 43/00**Insert: The following new section: Application-oriented 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:*

For elevators, escalators or moving walkways	<a href="#">B66B</a>
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**Informative references**

Delete: Only the comma and second symbol (, B65G 43/00) from the following row in the informative references table.

Devices for preventing static electricity	H05F 3/00 , B65G 43/00
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Insert: The following three new rows in the Informative references table.

Control devices in general	F16P, G08B
Antistatic features	B65G 2207/10
Controls in general	G05B

**B65G 47/06**

Insert: The following new section: Limiting references.

***Limiting references***

*This place does not cover:*

De-stacking devices	B65G 59/00
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**Informative references**

Insert: The following new row in the Informative references table.

Picking-up flat workpieces	B65H
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**Special rules of classification**

Insert: The following new section: Special rules of classification.

Only magazine in combination with feeding devices



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## B65G 47/08

Insert: The following two new sections: Limiting references and Informative references.

### **Limiting references**

*This place does not cover:*

During transit by conveyor	<a href="#">B65G 47/28</a>
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### **Informative references**

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

Accumulating articles	<a href="#">B65G 47/261</a>
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## B65G 47/19

Insert: The following new section: Informative references.

### **Informative references**

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

Controlling feed or discharge by weighing a continuous stream of material	<a href="#">G01G 11/08</a>
Emptying using belt or chain conveyors	<a href="#">B65G 65/42</a>

## B65G 47/26

Insert: The following two new rows in the Informative references table.

Stacking or de-stacking	<a href="#">B65G 57/00</a> , <a href="#">B65G 59/00</a> , <a href="#">B65G 61/00</a>
During transit	<a href="#">B65G 57/32</a> , <a href="#">B65G 59/12</a>

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## B65G 47/34

Insert: The following new section: Limiting references.

### **Limiting references**

*This place does not cover:*

Removing incorrectly orientated articles	B65G 47/256
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### **Informative references**

Insert: The following new row in the Informative references section.

Sorting in general	B07
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## B65G 47/46

### **Limiting references**

Insert: The following new row in the Limiting references table.

In tube mail systems	B65G 51/36
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Delete: The following existing row in the Limiting references table.

AVOID TO CLASSIFY HERE	B65G 47/46 - B65G 47/506
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### **Informative references**

Delete: The following existing row in the Informative references table.

Sorting	B07C
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Insert: The following four new rows in the Informative references table.

Postal sorting or the like	B07C
In railways operations	B61L
Handling sheets or thin flat articles	B65H
Pivotable chutes	B65G 11/12

## B65G 47/48

Insert: The following new section: Informative references.

### References

#### *Informative references*

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

Marking data records	G06K
----------------------	------

## B65G 47/52

Insert: The following new section: Limiting references.

### *Limiting references*

*This place does not cover:*

Loading or unloading by means not incorporated in, or not operatively associated with, conveyors	B65G 65/00
Transfer of workpieces during metal rolling	B21B 41/00

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## B65G 47/71

### Limiting references

Delete: The entire Limiting references section.

#### ***Limiting references***

*This place does not cover:*

NOT separated conveyor lanes	B65G 47/715
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### Informative references

Insert: The following new row in the informative references section.

Pusher shoes	B65G 47/844
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Insert: The following new section: Special rules of classification.

#### **Special Rules of Classification**

Not separated conveyor lanes are classified in [B65G 47/715](#).

## B65G 49/00

### Limiting references

Delete: The entire Limiting references section.

#### ***Limiting references***

*This place does not cover:*

Electroplating	C25D
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Insert: The following new section: Informative references.

### **Informative references**

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

Electroplating	C25D
For conveying sheet material	B65H

## **B65G 49/06**

### **Limiting references**

Delete: The entire Limiting references section.

### **Limiting references**

*This place does not cover:*

Transport of hot glass sheets	C03B 35/14
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Insert: The following new section: Application-oriented 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:*

Transporting of glass products during their manufacture	C03B 35/00
Transport of hot glass sheets	C03B 35/14

### **Informative references**

Delete: The following row from the Informative references table.

Inorganic substrate	S01F 1/1333A
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**B65G 49/08**Insert: The following new section: Informative references.**References*****Informative references***

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

Charging, discharging, manipulation with charge in kilns	<a href="#">F27D 3/00</a>
--	---------------------------

**B65G 51/00**Insert: The following new section: Application-oriented references.**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:*

Water roundabouts	<a href="#">A63G 3/00</a>
Pneumatic railways	<a href="#">B61B</a>

***Informative references***Insert: The following four new rows in the Informative references table.

Valves, taps, cocks	<a href="#">F16K</a>
Pumps	<a href="#">F04</a>
Fluid Dynamics, i.e. method or means for influencing the flow of gases or liquids	<a href="#">F15D</a>
Pipes, pipe joints, or associated device	<a href="#">F16L</a>

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**B65G 51/08****Informative references**

Insert: The following two new rows in the Informative references table.

In compressors	F04
Air-conditioning, e.g. de-watering, in pneumatic systems	F16L 55/09

**B65G 53/00**

Insert: The following new section: Application-oriented references.

**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:*

Loaders for hay or cereals	A01D 87/00
Dredging	E02F
Hydraulic or pneumatic mine-filling-up machines	E21F 15/00
Winning material out of alluvial deposits	E21C 45/00

**Informative references**

Replace: In the first column of the Informative references table, **only** the text (Conditioning of the conveying fluid) with the following new text (keep the existing symbol).

Adaptations of pipes or tubes with means for special treatment to facilitate transport	B65G 53/526
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Delete: The second row in the Informative references table.

Indexing Codes relating to the kind or type of conveyors	L65G12/00
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Insert: The following nine new rows in the Informative references table.

Pipe-line systems	F17D
Fluid dynamics, i.e. method or means for influencing the flow of gases or liquids	F15D
Pumping fluid by direct contact of another fluid or by using inertia of fluid to be pumped	F04F
Indexing codes relating to handling devices, e.g. conveyors, characterised by the type of product or load being conveyed or handled	B65G 2201/00
Fluidising in connection with loading or unloading	B65G 69/06
Fluidising devices facilitating filling or emptying of large containers	B65D 88/72
Discharging means for mixtures containing clay or cementitious material	B28C 7/16
Production of sucrose; apparatus specially adapted therefor	C13B
Machines or apparatus for treating harvested fruit, vegetables or flower bulbs in bulk, not otherwise provided for; peeling vegetables or fruit in bulk; apparatus for preparing animal feeding-stuffs	A23N

## B65G 53/02

Delete: The entire Limiting references section.

### ***Limiting references***

*This place does not cover:*

Construction of air slides only use of air slides	B65D 53/04
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### **Informative references**

Insert: The following new row in the existing Informative references table.

Air slides	B65G 53/04
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## B65G 53/42

Insert: The following new section: Informative references.

### References

#### *Informative references*

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

Nozzles in general	B05B
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## B65G 57/00

### Limiting references

Insert: The following new row in the existing Limiting references table.

Feeding, piling or stacking sheets	B65H
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### Informative references

Delete: The following existing row from the Informative references table.

Other sheets	B65H
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Insert: The following two new rows in the Informative references table.

Stackable containers	B65D
Stacking of jumbo rolls	B41F

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## B65G 57/14

### Informative references

Insert: The following two new rows in the Informative references table.

Combinations of conveyors	B65G 37/00
Conveyor constructions	B65G 15/00 - B65G 35/00

## B65G 61/00

### Informative references

Insert: The following new row in the informative references table.

Manipulators	B25J
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## B65G 63/04

### Informative references

Insert: The following new row in the Informative references table.

Cranes	B66C
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## B65G 65/00

Insert: The following new row in the informative references table.

Feeding or discharging conveyors by devices incorporated in, or operatively associated with, conveyors	B65G 47/00
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## B65G 65/32

Delete: The entire Limiting references section.

### **Limiting references**

*This place does not cover:*

Auxiliary measures taken, or devices used, in connection with loading or unloading	B65G 69/00
Large containers	B65D 88/00

### **Informative references**

Insert: The following three new rows in the Informative references table.

Pneumatic conveyors	B65G 51/00, B65G 53/00
Auxiliary measures taken, or devices used, in connection with loading or unloading	B65G 69/00
Large containers	B65D 88/00

## B65G 65/34

Insert: The following new section: Limiting references.

### **References**

### **Limiting references**

*This place does not cover:*

Devices similar to vehicle tippers	B65G 67/48
Conveyor constructions	B65G 15/00 - B65G 35/00

## B65G 67/00

Insert: The following two new sections: Limiting references and Application-oriented references.

### **Limiting references**

*This place does not cover:*

By means incorporated in the vehicles	<a href="#">B60 - B64</a>
Ground or aircraft-carrier-deck installations for aircraft	<a href="#">B64F 1/32</a>

### **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:*

Transferring refuse between vehicles or containers	<a href="#">B65F 9/00</a>
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## B65G 67/18

### **Informative references**

Insert: The following new row in the existing Informative references table.

Servicing locomotives	<a href="#">B61K 11/02</a>
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## B65G 67/62

Insert: The following new section: Informative references.

### **References**

#### **Informative references**

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

Horizontal loading or unloading platforms	<a href="#">B65G 69/22</a>
Loading ramps	<a href="#">B65G 69/28</a>

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## B65G 69/00

Insert: The following new section: Limiting references.

### **Limiting references**

*This place does not cover:*

By means incorporated in, or operatively associated with, conveyors	B65G 47/00
Preventing fire	A62C 3/00
In vehicles	B60P 1/58, B61D 7/32, B62D 33/00, B63B 25/00, B64D 9/00

## B65G 69/08

Insert: The following new section: Limiting references.

### **Limiting references**

*This place does not cover:*

Devices preventing the formation of bridges	B65D 88/64
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## B65G 69/10

Insert: The following new row in the existing Informative references table.

For measuring or testing	G01
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**B65G 69/22**Insert: The following new Limiting references section.***Limiting references****This place does not cover:*

As road or railway equipment	B61B 1/00, E01F 1/00
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**Informative references**Insert: The following new row in the existing Informative references table.

Piles Tables	B65H
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**B65G 69/28**Insert: The following new section: Limiting references.***Limiting references****This place does not cover:*

As road or railway equipment	B61B1/00, E01F1/00
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**Informative references**Insert: The following five new rows in the existing Informative references table.

Access to ambulance	A61G 3/061
Loading ramp attached to vehicle truck	B60P 1/43
Access to vehicles for impaired people	B60R 3/00
Ramps helping a vehicle to access a lifting frame	B66F 7/243
Access to buildings for disabled people	E04F 11/02