

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

**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>		
Titles Changed:	E04H	1/00, 1/06, 1/12
	E04H	3/00, 3/02, 3/04, 3/12, 3/14, 3/16, 3/22, 3/26, 3/30
	E04H	4/00, 4/16
	E04H	5/00, 5/02, 5/06, 5/08, 5/12
	E04H	6/00, 6/02, 6/04, 6/10, 6/20, 6/22, 6/24, 6/26, 6/28, 6/34, 6/40, 6/44
	E04H	7/02
	E04H	9/00, 9/04, 9/12
	E04H	12/00, 12/02, 12/18, 12/20, 12/22, 12/26, 12/28, 12/30, 12/32
	E04H	13/00
	E04H	14/00
	E04H	15/04, 15/10, 15/20, 15/30, 15/44, 15/54
	E04H	17/02, 17/08, 17/22, 17/26
Warnings Modified:	E04H	SUBCLASS
<b>DEFINITIONS:</b>		
Definitions New:	E04H	1/06
	E04H	3/02, 3/04, 3/12, 3/14, 3/16, 3/22, 3/26, 3/30
	E04H	5/02, 5/06, 5/08, 5/12
	E04H	6/02, 6/04, 6/44
	E04H	7/02
	E04H	9/04, 9/12
	E04H	12/18, 12/20, 12/26, 12/28, 12/30, 12/32
	E04H	15/04, 15/10, 15/20, 15/30, 15/44, 15/54
	E04H	17/08, 17/22
Definitions Modified:	E04H	SUBCLASS
	E04H	1/00, 1/12
	E04H	3/00
	E04H	4/00, 4/12, 4/14, 4/16
	E04H	5/00
	E04H	6/00
	E04H	7/00
	E04H	9/00
	E04H	12/00, 12/22, 12/34
	E04H	13/00
	E04H	14/00

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	E04H	15/00, 15/34
	E04H	17/02, 17/26

**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(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)

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS E04H- BUILDINGS OR LIKE STRUCTURES FOR PARTICULAR PURPOSES; SWIMMING OR SPLASHBATHS OR POOLS; MASTS; FENCING; TENTS OR CANOPIES, IN GENERAL**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in { curly brackets }**</u>	<u>Transferred to#</u>
M	E04H1/00	0	Buildings or groups of buildings for dwelling or office purposes; General layout, e.g. modular co-ordination or staggered storeys (E04H3/00 takes precedence)	
M	E04H1/06	1	Office buildings; Banks (E04H1/12 takes precedence)	
M	E04H1/12	1	Small buildings or other erections for limited occupation, erected in the open air or arranged in buildings, e.g. kiosks, waiting shelters for bus stops or for filling stations, roofs for railway platforms, watchmen's huts or dressing cubicles	
M	E04H3/00	0	Buildings or groups of buildings for public or similar purposes; Institutions, e.g. infirmaries or prisons	
M	E04H3/02	1	Hotels; Motels; Coffee-houses; Restaurants; Shops; Department stores	
M	E04H3/04	2	Restaurants or shops having arrangements for self-service	
M	E04H3/12	2	Tribunes, grandstands or terraces for spectators	
M	E04H3/14	2	Gymnasiums; Other sporting buildings	
M	E04H3/16	3	for swimming	
M	E04H3/22	2	Theatres; Concert halls; Studios for broadcasting, cinematography, television or similar purposes	
M	E04H3/26	4	Revolving stages; Stages able to be lowered	
M	E04H3/30	3	Constructional features of auditoriums	
M	E04H4/00	0	Swimming or splash baths or pools	
M	E04H4/16	2	specially adapted for cleaning	
M	E04H5/00	0	Buildings or groups of buildings for industrial or agricultural purposes	
M	E04H5/02	1	Buildings or groups of buildings for industrial purposes, e.g. for power-plants or	

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

			factories (buildings forming part of cooling plants E04H5/10)	
M	E04H5/06	2	Pits or building structures for inspection or services	
M	E04H5/08	1	Buildings or groups of buildings for agricultural purposes (silos E04H7/22)	
M	E04H5/12	2	Cooling towers	
M	E04H6/00	0	Buildings for parking cars, rolling-stock, aircraft, vessels or like vehicles, e.g. garages	
M	E04H6/02	1	Small garages, e.g. for one or two cars (attached to, or supported by, the vehicle B62D)	
M	E04H6/04	2	wheeled, hinged, foldable, telescopic, swinging or otherwise movable	
M	E04H 6/10	2	without mechanical means for shifting or lifting vehicles, e.g. with helically-arranged fixed ramps, with movable ramps	
M	E04H 6/20	4	characterised by use of conveyor chains or rotatable rollers for horizontal transport	
M	E04H 6/22	4	characterised by use of movable platforms for horizontal transport {, i.e. cars being permanently parked on palletes }	
M	E04H 6/24	4	characterised by use of dollies for horizontal transport {, i.e. cars being permanently parked on wheeled platforms }	
M	E04H 6/26	4	characterised by use of tiltable floors or floor sections; characterised by use of movable ramps	
M	E04H 6/28	4	characterised by use of turntables or rotary rings for horizontal transport	
M	E04H 6/34	4	characterised by use of movable platforms	
M	E04H 6/40	4	characterised by use of turntables or rotary rings	
M	E04H6/44	1	for storing aircraft	
M	E04H7/02	1	Containers for fluids or gases; Supports therefor	
M	E04H9/00	0	Buildings, groups of buildings or shelters adapted to withstand or provide protection against abnormal external influences, e.g. war-like action, earthquake or extreme climate (foundation aspects E02D)	
M	E04H9/04	1	against air-raid or other war-like actions	
M	E04H9/12	3	entirely underneath the level of the ground, e.g. air-raid galleries	
M	E04H12/00	0	Towers; Masts or poles; Chimney stacks; Water-towers; Methods of erecting such	

## CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

			structures (cooling towers E04H5/12; derricks for oil drilling E21B15/00)	
M	E04H12/02	1	Structures made of specified materials	
M	E04H12/18	1	movable or with movable sections, e.g. rotatable or telescopic	
M	E04H12/20	1	Side-supporting means therefor, e.g. using guy ropes or struts	
M	E04H 12/22	1	Sockets or holders for poles or posts {(for sports articles, e.g. floor sockets A 63B 71/023; for road signs E01F 9/673)}	
M	E04H12/26	1	Winding towers for mines	
M	E04H12/28	1	Chimney stacks, e.g. free-standing, or similar ducts (chimneys as part of buildings E04F17/02)	
M	E04H12/30	1	Water-towers	
M	E04H12/32	1	Flagpoles	
M	E04H13/00	0	Monuments; Tombs; Burial vaults; Columbaria	
M	E04H14/00	0	Buildings for combinations of different purposes not covered by any single one of main groups E04H 1/00-E04H 13/00 of this subclass, e.g. for double purpose (E04H 3/02, E04H 9/06 take precedence); Buildings of the drive-in type	
M	E04H15/04	2	suspended type, e.g. from trees or from cantilever supports	
M	E04H15/10	2	Heating, lighting or ventilating	
M	E04H15/20	1	inflatable, e.g. shaped, strengthened or supported by fluid pressure	
M	E04H15/30	1	convertible, e.g. from one type tent to another type tent, from tent to canopy or from tent cover into diverse articles	
M	E04H15/44	3	collapsible, e.g. breakdown type (E04H15/42 takes precedence)	
M	E04H15/54	2	Covers of tents or canopies	
M	E04H17/02	1	Wire fencing, e.g. made of wire mesh (E04H17/14 takes precedence)	
M	E04H17/08	3	Anchoring means therefor, e.g. specially-shaped parts entering the ground; Struts or the like	
M	E04H17/22	3	Anchoring means therefor, e.g. specially-shaped parts entering the ground; Struts or the like	
M	E04H 17/26	1	Devices for erecting or removing fences	

\*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; T = existing entries with enlarged file scope, which receive

## CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

### PROJECT MP11920

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).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). 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.
- “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>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.
  
- 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”.

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

B. New, Modified or Deleted Warning notice(s)

**SUBCLASS E04H- BUILDINGS OR LIKE STRUCTURES FOR PARTICULAR PURPOSES;  
SWIMMING OR SPLASHBATHS OR POOLS; MASTS; FENCING; TENTS OR CANOPIES, IN  
GENERAL**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	E04H	2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	2. {In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme. }

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

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

## 2. A. DEFINITIONS (new)

Insert: The following new Definitions.

### E04H 1/06

#### References

#### Limiting references

*This place does not cover:*

Small buildings or other erections for limited occupation, erected in the open air or arranged in buildings, e.g. kiosks, waiting shelters for bus stops or for filling stations, roofs for railway platforms, watchmen's huts or dressing cubicles	<a href="#">E04H 1/12</a>
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#### Informative references

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

Furniture or fittings for shops, storehouses or the like	<a href="#">A47F</a>
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### E04H 3/02

#### References

#### Informative references

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

Furnishing or fitting	<a href="#">A47F</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 3/04****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Paying counters	<a href="#">A47F 9/02</a>
Furniture or installations specially adapted for supermarkets	<a href="#">A47F 10/00</a>
Transport aspects	<a href="#">B65G</a>
Coin-freed apparatus	<a href="#">G07F</a>

**E04H 3/12****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Auditoriums	<a href="#">E04H 3/30</a>
Chairs, stools or benches	<a href="#">A47C</a>

**E04H 3/14****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Tribunes	<a href="#">E04H 3/12</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 3/16

### References

### Informative references

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

Swimming or splash baths or pools	<a href="#">E04H 4/00</a>
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## E04H 3/22

### References

### Informative references

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

Drive-in buildings	<a href="#">E04H 14/00</a>
Equipment for theatres or concert halls	<a href="#">A63J</a>
Vehicles specially adapted to carry a theatre or stage	<a href="#">B60P 3/025</a>

## E04H 3/26

### References

### Informative references

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

Devices for raising or lowering persons	<a href="#">A63J 5/12</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

### **E04H 3/30**

#### **References**

#### **Informative references**

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

Chairs, stools or benches	<a href="#">A47C</a>
Building details providing acoustical effects	<a href="#">E04B 1/99</a>

### **E04H 5/02**

#### **References**

#### **Limiting references**

*This place does not cover:*

Buildings forming part of cooling plants	<a href="#">E04H 5/10</a>
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#### **Informative references**

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

Building structures for parking vehicles	<a href="#">E04H 6/00</a>
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### **E04H 5/06**

#### **References**

#### **Informative references**

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

Manhole shafts or other inspection chambers in general	<a href="#">E02D 29/12</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 5/08

### References

#### Limiting references

*This place does not cover:*

Silos	E04H 7/22
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#### Informative references

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

Manure storage places	A01C 3/02
Greenhouses	A01G 9/14

## E04H 5/12

### References

#### Informative references

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

Towers in general	E04H 12/00
Cooling equipment	F28

## E04H 6/02

### References

#### Limiting references

*This place does not cover:*

Attached to, or supported by, the vehicle	B62D
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DATE: JANUARY 1, 2023

PROJECT MP11920

**Informative references**

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

Prefabricated and with undivided interior	<a href="#">E04B 1/343</a>
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**E04H 6/04**

**References**

**Informative references**

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

Transportable or collapsible buildings in general	<a href="#">E04B 1/343</a>
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**E04H 6/44**

**References**

**Informative references**

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

Structures covering a large free area	<a href="#">E04B 1/342</a>
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**E04H 7/02**

**References**

**Informative references**

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

Arrangements or adaptations of tanks for water supply	<a href="#">E03B 11/00</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 9/04**

**References**

**Informative references**

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

Respiratory apparatus	<a href="#">A62B</a>
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**E04H 9/12**

**References**

**Informative references**

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

Tunnels or galleries	<a href="#">E21D</a>
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**E04H 12/18**

**References**

**Informative references**

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

Rotary buildings	<a href="#">E04B 1/346</a>
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**E04H 12/20**

**References**

**Informative references**

DATE: JANUARY 1, 2023

PROJECT MP11920

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

Ground anchors	<a href="#">E02D 5/80</a>
Fastening means for cables or ropes	<a href="#">F16G 11/00</a>

## **E04H 12/26**

### **References**

#### **Informative references**

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

Elevators	<a href="#">B66B</a>
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## **E04H 12/28**

### **References**

#### **Limiting references**

*This place does not cover:*

Chimneys as part of buildings	<a href="#">E04F 17/02</a>
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#### **Informative references**

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

Foundations	<a href="#">E02D 27/42</a>
Connections between furnace and smoke stack, chimney equipment	<a href="#">F23J</a>

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 12/30**

**References**

**Informative references**

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

Tanks	<a href="#">B65D 88/00</a>
Use of high-level tanks	<a href="#">E03B 11/12</a>

**E04H 12/32**

**References**

**Informative references**

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

Flags, banners, mountings therefor	<a href="#">G09F 17/00</a>
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**E04H 15/04**

**References**

**Informative references**

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

Supporting frames	<a href="#">E04H 15/34</a>
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DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 15/10****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heating, lighting or ventilating devices per se, see the relevant classes, e.g.	<a href="#">F21, F24</a>
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**E04H 15/20****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Connection of valves to inflatable elastic bodies	<a href="#">B60C 29/00</a>
Inflatable forms for making walls, floors, ceilings or roofs in situ	<a href="#">E04G 11/04</a>

**E04H 15/30****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Sacks or packs convertible into tents	<a href="#">A45F 4/04</a>
Coats or capes convertible into tent coverings	<a href="#">A45F 4/14</a>

DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 15/44

### References

#### Limiting references

*This place does not cover:*

External type, e.g. frame outside of cover	<a href="#">E04H 15/42</a>
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#### Informative references

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

Building structures having collapsible parts in general	<a href="#">E04B 1/343</a>
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## E04H 15/54

### References

#### Informative references

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

Ventilated tent roofs	<a href="#">E04H 15/16</a>
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## E04H 17/08

### References

#### Informative references

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

Side-supporting means for towers or masts	<a href="#">E04H 12/20</a>
Sockets for posts	<a href="#">E04H 12/22</a>

CPC NOTICE OF CHANGES 1389

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 17/22**

**References**

**Informative references**

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

Side-supporting means for towers or masts	<a href="#">E04H 12/20</a>
Sockets for posts	<a href="#">E04H 12/22</a>

## 2. A. DEFINITIONS (modified)

### E04H

#### Definition statement

Insert: A period at the end of the Definition statement.

Structures specially adapted for buildings for special purposes; general layout of buildings as a whole, e.g. modular co-ordination; details which are peculiar to different types of the buildings for special purposes specified in the groups.

#### References

#### Limiting references

Replace: The existing Limiting references table with the following updated table.

Foundations	<a href="#">E02D</a>
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Insert: The following new Informative references table.

#### Informative references

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

Canopies having special application, which are covered by the relevant place, e.g. protecting chairs against the weather	<a href="#">A47C 7/66</a>
Bed canopies	<a href="#">A47C 29/00</a>
Sanitary equipment	<a href="#">A47K</a>
Layered materials or layered products in general	<a href="#">B32B</a>
Bridges	<a href="#">E01D</a>
Additional construction work	<a href="#">E01F</a>
General building constructions	<a href="#">E04B</a>

DATE: JANUARY 1, 2023

PROJECT MP11920

Structural elements for building constructions	E04C
Roofs	E04D
Finishing work on buildings	E04F
Scaffolding; Shuttering	E04G

## E04H 1/00

### Definition statement

Replace: The existing Definition statement text with the following updated text.

*This place covers:*

Buildings made of building modules;

Dwelling houses in general, i.e. apartment houses arranged in two or more levels;

Office buildings;

Small buildings for limited occupation.

### References

#### Limiting references

Replace: The existing Limiting references table with the following updated table.

Buildings or groups of buildings for public or similar purposes; Institutions, e.g. infirmaries or prisons	E04H 3/00
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DATE: JANUARY 1, 2023

PROJECT MP11920

**Informative references**

Replace: The existing Informative references table with the following updated table.

Buildings for two or more purposes, drive-in buildings	E04H 14/00
Furniture or fittings for shops, storehouses or the like	A47F
Domestic public installations	E03C
Building construction in general	E04B 1/00
Extraordinary structures	E04B 1/34
Heat, sound or noise insulation, absorption or reflection for buildings	E04B 1/74
Collapsible, erectable or rotatable buildings	E04B 1/343
Canalisation per se	F16L
Air-conditioning or ventilation for buildings	F24F

**Special rules of classification**

Insert: A period at the end of the statement in the Special rules of classification section.

Use also [E04B 2001/0053](#) - [E04B 2001/0092](#) to classify buildings characterised by their shape or layout grid.

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 1/12****References**Delete: The entire Limiting references section.**Informative references**Insert: The following six new references in the Informative references table.

Movable screens as household equipment	<a href="#">A47G 5/00</a>
Cabins for artificial hot-air or cold-air baths	<a href="#">A61H 33/00</a>
Fume cabinets	<a href="#">B08B 15/00</a>
Lavatories, urinals	<a href="#">E03D</a>
Collapsible, erectable or rotatable buildings	<a href="#">E04B 1/343</a>
Air-conditioning	<a href="#">F24F</a>

**Special rules of classification**Insert: A period at the end of the statement in the Special rules of classification section.

Use [E04H 2001/1288](#) to classify sauna cabins, [E04H 2001/1283](#) to classify small buildings of the ISO-containers type, [E04H 2001/1294](#) to classify the booths for smoking.

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 3/00****Definition statement**Insert: A period at the end of the last line of the Definition statement.

Constructional features of auditoriums.

**References**Delete: The entire Limiting references section.**Informative references**Replace: The existing Informative references table with the following updated table.

Portions of buildings for individual occupation, e.g. cubicles	E04H 1/00
Swimming pool coverings consisting of rigid elements	E04H 4/08
Buildings against air-raid or other war-like actions or against adverse climate conditions	E04H 9/04, E04H 9/16
Buildings of drive-in type	E04H 14/00
Chairs, stools, benches	A47C
Furnishing or fitting in general, e.g. paying counters, furniture or installations specially adapted for supermarkets	A47F, e.g. A47F 9/02, A47F 10/00
Equipment for theatres or concert halls	A63J
Transport aspects	B65G
Structures covering a large free area	E04B 1/342
Collapsible, erectable or rotatable buildings	E04B 1/343
Building details providing acoustical effects	E04B 1/99
Roof structures with movable roof parts	E04B 7/16
Coin-freed apparatus	G07F



DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 4/00

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Devices and apparatuses specially adapted for cleaning, i.e. hand-held strainers, powered cleaners, suction cleaners, self-propelled cleaners.

### References

Delete: The entire Limiting references section.

### Informative references

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

Sanitary equipment in general	<a href="#">A47K</a>
Wave-producers for baths	<a href="#">A47K 3/10</a>
Bathing devices for special therapeutic or hygienic purposes	<a href="#">A61H</a>
Wave-producing pumps	<a href="#">F04D 35/00</a>

### Special rules of classification

Insert: A period at the end of the statement in Special rules of classification.

Use [E04H 2004/0068](#) to classify pools made of plastic shells or plastic elements including at least parts of walls and floors.

DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 4/12

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Devices for distributing chemical products in the water of swimming pools and systems for heating the water content of swimming pools.

### References

Delete: The entire Limiting references section.

### Informative references

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

Water separation aspects, i.e. filters	B01D
Treatment of water	C02F

## E04H 4/14

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Lighting means.

### References

Delete: The entire Limiting references section.

Insert: The following new References out of a residual place section.

DATE: JANUARY 1, 2023

PROJECT MP11920

### References out of a residual place

*Examples of places in relation to which this place is residual:*

Invalid-lifting devices for swimming pools	<a href="#">A61G 7/1005</a>
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### Special rules of classification

Insert: A period at the end of the statement in Special rules of classification.

Use [E04H 2004/146](#) and [E04H 2004/147](#) to classify the fixing aspects of the liners.

### E04H 4/16

#### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Pool nozzles.

#### References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

#### Informative references

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

Brushes and bristles	<a href="#">A46B</a>
Cleaning devices specially adapted for vessels	<a href="#">B63B 59/00</a>
Cleaning or keeping clear the surface of open water	<a href="#">E02B 15/00</a>

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 5/00**

**Definition statement**

Insert: A period at the end of the last line of the Definition statement.

Cooling towers.

**References**

Delete: The entire Limiting references section.

**Informative references**

Replace: The existing Informative references table with the following updated table.

Silos	E04H 7/22
Manure storage places	A01C 3/02
Greenhouses	A01G 9/14
Spray booths	B05B16/00
Servicing, maintaining, repairing or refitting vehicles	B60S 5/00
Building constructions in general	E04B 1/00
Manhole shafts or other inspection chambers in general	E02D 29/12
Computer floors	E04F
Ventilation	F24F
Cooling equipment	F28F
Constructional details common to different types of electric apparatus, e.g. computers	H05K 7/00

Delete: The entire Special rules of classification section.

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 6/00****Definition statement**

Replace: In the first line of the Definition statement, the term “wheals” with the corrected term “wheels”.

Garages for vehicles on two wheels;

**References**

Delete: The entire Limiting references section.

**Informative references**

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

Tents for use as garages	E04H 15/00
Bicycle stands	B62H
Storing of vessels on land	B63C 15/00
Construction of ground-supported surfaces	E01C
Marking of parking areas on the ground	E01F 9/50
Structures covering a large free area, whether open-sided or not, e.g. hangars, halls	E04B 1/342
Structures characterised by movable, separable, or collapsible parts, e.g. for transport	E04B 1/343

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 7/00****Definition statement**Insert: A period at the end of the last line of the Definition statement.

Containers for fluent solids, e.g. silos, bunkers, supports therefore, e.g. with or without perforated walls mainly made of reinforced concrete, of metal or of wood.

**References****Limiting references**Replace: The existing Limiting references table with the following updated table.

Tower aspects	E04H 12/00
Storage aspects, e.g. floating roofs, sealing means, filling or discharging means	B65D, B65G, F17B, F17C
Foundations	E02D 27/38

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

Covers, roofs or other structures for covering manure storage places	A01C 3/02
Arrangements or adaptations of tanks for water supply	E03B 11/00

**Special rules of classification**Insert: A period at the end of the statement in Special rules of classification.

Use [E04H 2007/225](#) to classify the silos with retaining wall type elements, e.g. trench silos.

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 9/00**

**Definition statement**

Insert: A period at the end of the Definition statement.

Buildings, or groups of buildings, or shelters adapted to withstand or provide protection against abnormal external influences, e.g. war-like action, earthquake, extreme climate.

**References**

**Limiting references**

Replace: The existing Limiting references table with the following updated table.

Foundation aspects	E02D
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**Informative references**

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

Floating buildings	B63B
Bearings or like supports allowing movement	E04B 1/36
Special details in regard to insulation or other protection	E04B 1/62
Supporting structures for endangered or damaged existing buildings or parts thereof	E04G 23/04
Doors or windows	E06B 5/00
Protecting building openings	E06B 9/00
Air-conditioning or ventilation	F24F
Camouflage	F41H 3/00
Cells or rooms shielded against dangerous radiation	G21F 7/00

DATE: JANUARY 1, 2023

PROJECT MP11920

**E04H 12/00****Definition statement**

Insert: A period at the end of the last line of the Definition statement.

Arrangements for erecting and lowering towers, masts, poles, chimney stacks or the like.

**References****Limiting references**

Replace: The existing Limiting references table with the following updated table.

Cooling-towers	E04H 5/12
Derricks for oil drilling	E21B 15/00

**Informative references**

Insert: The following 14 new references in the Informative references table.

Flexible slalom gate poles	A63C 19/062
Tanks	B65D 88/00
Supports for road signs	E01F 9/60
Flexible road sign supports	E01F 9/627
Foundation piles	E02D 5/22
Foundations for masts, poles or chimneys	E02D 27/42
Use of high-level tanks	E03B 11/12
Rotary buildings	E04B 1/346
Structural elongated members in general	E04C 3/00
Chimneys as part of a building	E04F 17/02
Fixed climbing irons	E06C 9/04



DATE: JANUARY 1, 2023

PROJECT MP11920

Mounting structures for wind motors	F03D
Fastening means for cables or ropes	F16G 11/00
Supports for aerials	H01Q 1/12

**E04H 12/22****Definition statement**

Insert: A period at the end of the last line of the Definition statement.

Holders used for protection, repair or reinforcement of the post or pole.

**References****Limiting references**

Replace: The existing Limiting references table with the following updated table.

For sports articles, e.g. floor sockets	A63B 71/023
For road signs	E01F 9/673

**Informative references**

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

Break away mountings	E01F 9/631
Foundation piles	E02D 5/22
Foundations for poles, masts or chimneys	E02D 27/42

## E04H 12/34

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Arrangements for demolition towers or the like.

### References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

### Informative references

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

Elevators	B66D
Devices for erecting masts or poles	B66F
Erecting methods for wind motors	F03D 13/10
Hoisting or lowering devices for lighting poles	F21V 21/36

## E04H 13/00

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Memorials for cremation ashes.

### References

Delete: The entire Limiting references section.

DATE: JANUARY 1, 2023

PROJECT MP11920

Insert: The following new Informative references section.

**Informative references**

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

Coffins, urns	A61G 17/00
Sculpture or other artistic features	B44

**E04H 14/00**

**References**

Insert: The following new Limiting references section.

**Limiting references**

*This place does not cover:*

Hotels; Motels; Coffee houses; Restaurants; Shops; Department stores	E04H 3/02
Structures arranged in or forming part of buildings	E04H 9/06

Delete: The entire Informative references section.

## E04H 15/00

### Definition statement

Replace: The existing Definition statement text with the following updated text.

Hunting, fishing huts or the like;

Bathing or beach cabins;

Tents used as toys;

Tents or tent-like constructions composed partially of rigid panels;

Tents combined or specially associated with other devices, e.g. of suspended type, partially supported by vehicles;

Heating, lighting aspects for tents. Ventilating of tents and of tent roofs;

Tents having plural sectional covers, e.g. pavilions, vaulted tents, marquees, circus tents, plural tents, e.g. modular;

Inflatable tents;

Cone shaped tents;

Centre-pole supported tents, e.g. umbrella type tents;

Convertible tents, e.g. from one type to another type tent, from tent to canopy, from tent cover into diverse articles;

Parts, components, construction details, accessories, interior equipment, specially adapted for tents, e.g. guy-line equipment, skirts, thresholds;

Supporting means for tents, e.g. frames;

Covers, floors, closures, awnings sunshades;

Poles;

Pegs, stakes or the like;

Tent or canopy cover fastenings, e.g. the fixing members being a beading, the fixing members being locked by an additional locking member or the longitudinal recesses being made from two clamping members.

DATE: JANUARY 1, 2023

PROJECT MP11920

**References**Delete: The entire Limiting references section.**Informative references**Insert: The following eight new references in the Informative references table.

Sacks or packs convertible into tents	<a href="#">A45F 4/04</a>
Coats or capes convertible into tent coverings	<a href="#">A45F 4/14</a>
Beds per se	<a href="#">A47C</a>
Beach towels	<a href="#">A47G 9/062</a>
Connection of valves to inflatable elastic bodies	<a href="#">B60C 29/00</a>
Trailer-type vehicles or caravans with foldable or readily disassembled living accommodation comprising flexible elements	<a href="#">B60P 3/341</a>
Inflatable forms for making walls or the like	<a href="#">E04G 11/04</a>
Devices for fastening or securing general constructional elements or machine parts together	<a href="#">F16B</a>

**Special rules of classification**Replace: The existing Special rules text with the following updated text.

Use [E04H 2015/201](#) - [E04H 2015/205](#) to classify different constructional aspects of the inflatable tents.

Use [E04H 2015/326](#) to classify the frame members connected by elastic cords and [E04H 2015/328](#) to classify the frames erected solely by guy lines.

DATE: JANUARY 1, 2023

PROJECT MP11920

## E04H 15/34

### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Collapsible, e.g. breakdown type, having connecting nodes, telescoping and foldable, foldable, i.e. having pivoted or hinged means, of lazy-tong type or characterised by connecting arches with lazy-tongues, of parallelogram type.

### References

Delete: The entire Limiting references section.

### Informative references

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

Devices for fastening or securing general constructional elements or machine parts together	F16B
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## E04H 17/02

### References

#### Limiting references:

Replace: The existing Limiting references table with the following updated table.

Fences constructed of rigid elements, e.g. with additional wire fillings or with posts	E04H 17/14
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DATE: JANUARY 1, 2023

PROJECT MP11920

### Informative references

Replace: The existing Informative references table with the following updated table.

Working or processing of wire, e.g. making wire nets	B21F, e.g. B21F 27/00
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Delete: The entire Special rules of classification section.

### E04H 17/26

#### Definition statement

Insert: A period at the end of the last line of the Definition statement.

Hand tools for winding fences, e.g. tying or splicing tools.

Insert: The following new Relationships with other classification places section.

#### Relationships with other classification places

Documents disclosing pile driving should be classified in [E02D 7/00](#).

Removing sheets piles bulkheads, piles, mould-pipes or other moulds belong to [E02D 9/00](#).

### References

Delete: The entire Limiting references section.

### Informative references

Replace: The existing Informative references table with the following updated table.

Hand-operated hammers having the impact head in form of a sleeve slidable on a shaft	B25D 1/16
Devices for lifting or lowering bulky or heavy goods	B66F