

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1026

DATE: JANUARY 1, 2021

PROJECT RP0291

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	E04H	2017/006, 17/1421, 17/1434, 17/1443, 2017/1447, 2017/1452, 2017/1456, 2017/146, 2017/1465, 2017/1469, 2017/1473, 2017/1478, 2017/1482, 2017/1486, 2017/1491, 2017/1495
Symbols New:	E04H	17/004, 17/006, 17/009, 17/013, 17/017, 17/045, 17/05, 17/055, 17/124, 17/127, 17/131, 17/133, 17/135, 17/139, 17/1445, 17/1447, 17/1448, 17/145, 17/1452, 17/1456, 17/146, 17/1465, 17/1469, 17/1473, 17/1478, 17/1482, 17/1486, 17/1488, 17/1602, 17/164, 17/17, 17/185, 17/21, 17/23
Titles Changed:	E04H	17/003, 17/02, 17/04, 17/14, 17/1404, 17/1413, 17/1417, 17/161, 17/165, 17/168, 17/22, 17/266
Indents Changed:	E04H	17/1417, 17/1426, 17/143, 17/1439, 17/163
Warnings New:	E04H	17/00, 17/003, 17/004, 17/006, 17/009, 17/013, 17/017, 17/02, 17/04, 17/045, 17/05, 17/055, 17/06, 17/10, 17/124, 17/127, 17/131, 17/133, 17/14, 17/1447, 17/1448, 17/145, 17/1488, 17/16, 17/1602, 17/161, 17/163, 17/164, 17/168, 17/17, 17/185, 17/20, 17/21, 17/22, 17/23, 17/266
Notes New:	E04H	17/017
DEFINITIONS:		
Definitions New:	E04H	17/003, 17/004, 17/017, 17/02, 17/04, 17/131, 17/135, 17/139, 17/145, 17/1465, 17/1478, 17/164
Definitions Modified:	E04H	17/00, 17/14, 17/26

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 E04H: BUILDINGS OR LIKE STRUCTURES FOR PARTICULAR PURPOSES; SWIMMING OR SPLASH BATHS OR POOLS; MASTS; FENCING; TENTS OR CANOPIES, IN GENERAL (foundations E02D)

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
C	E04H17/00	0	Fencing, e.g. fences, enclosures, corrals (features peculiar to electrified fences A01K 3/00, H05C; means for allowing passage through fences, barriers, or the like E06B 11/00)	E04H17/00 E04H17/004 E04H17/006 E04H17/009 E04H17/013 E04H17/017
C	E04H17/003	1	{Anti-climbing devices, e.g. fixed spikes }	E04H17/003 E04H17/004
N	E04H17/004	2	{Unstable, e.g. rotatory or resiliently mounted fence panels, spikes }	
D	E04H2017/006	1	{Caps for posts }	<Administrative transfer to E04H17/006 INV>
N	E04H17/006	1	{Caps or covers for posts }	
N	E04H17/009	1	{Footing elements for fence posts or fence sections }	
N	E04H17/013	1	{in combination with gates }	
N	E04H17/017	1	{Fencing provided with electric elements or components, e.g. fencing member or component, such as fence strands, post, panel or rail, provided with electric elements or components }	
C	E04H17/02	1	Wire fencing, e.g. made of wire mesh (E04H 17/14 takes precedence; working or processing of wire B21F, e.g. making wire nets B21F 27/00)	E04H17/02 E04H17/045 E04H17/05 E04H17/055
C	E04H17/04	2	characterised by the use of specially adapted wire, e.g. barbed wire {, wire mesh, toothed strip or the like; Coupling means therefor }	E04H17/04 E04H17/045 E04H17/05 E04H17/055
N	E04H17/045	3	{Barbed wire or toothed strip }	
N	E04H17/05	3	{Wire mesh or wire fabric }	
N	E04H17/055	2	{Pickets for wire fencing }	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
C	E04H17/06	2	Parts for wire fences	E04H17/06 E04H17/127 E04H17/131 E04H17/133 E04H17/135 E04H17/139
U	E04H17/063	3	{ Fence liners; Vegetation prevention barriers }	
U	E04H17/066	3	{ Slats for chain link fences }	
U	E04H17/08	3	Anchoring means therefor, e.g. specially-shaped parts entering the ground; Struts or the like (for towers or masts E04H 12/20; sockets for posts E04H 12/22)	
C	E04H17/10	2	characterised by the way of connecting wire to posts; Droppers	E04H17/10 E04H17/124 E04H17/127 E04H17/131 E04H17/133 E04H17/135 E04H17/139
U	E04H17/12	3	the wire being placed in slots, grooves, or the like	
N	E04H17/124	3	{ connecting by one or more clamps, clips, screws, wedges or ties }	
N	E04H17/127	2	{ Stretcher-type wire fencing; Tensioning devices for wire fencing }	
N	E04H17/131	3	{ the wire being tensioned by one or more springs }	
N	E04H17/133	3	{ the wire being tensioned by one or more winders }	
N	E04H17/135	4	{ winder fixed to post via a bracket }	
N	E04H17/139	4	{ winder internal to post }	
C	E04H 17/14	1	Fences constructed of rigid elements, e.g. with additional wire fillings or with posts	E04H17/14, E04H17/21, E04H17/23
M	E04H 17/1404	2	{ using building blocks, e.g. from concrete or stone }	
U	E04H 17/1408	2	{ using woven slats }	
M	E04H 17/1413	2	{ Post-and-rail fences, e.g. without vertical cross-members }	
T	E04H 17/1417	3	{ with vertical cross-members }	
D	E04H 17/1421	3	{ Connections between rail and post }	<Administrative transfer to E04H17/1417, E04H17/1447 simultaneously>
M	E04H 17/1426	4	{ Picket fences }	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
T	E04H 17/143	5	{ with separate pickets attached to the side of the horizontal members }	
D	E04H 17/1434	4	{ Connections between horizontal members and post }	<Administrative transfer to E04H17/143, E04H17/1447 simultaneously >
T	E04H 17/1439	5	{ with separate pickets going through the horizontal members }	
D	E04H 17/1443	4	{ Connections between horizontal members and post }	<Administrative transfer to E04H17/1439, E04H17/1447 simultaneously >
N	E04H 17/1445	3	{ Fences with pivotable slats for reduced wind resistance or for adjusting visibility }	
D	E04H2017/1447	2	{ Details of connections between rails and posts }	<Administrative transfer to E04H17/1447 INV>
Q	E04H17/1447	3	{ Details of connections between rails and posts }	E04H17/1447, E04H17/1448, E04H17/145, E04H17/1488
N	E04H 17/1448	4	{ Adjustable, angled or hinged connections }	
N	E04H 17/145	4	{ being welded, bonded or deformed in-situ }	
D	E04H2017/1452	3	{ the ends of the rails are fixed on the lateral sides of the posts }	<Administrative transfer to E04H 17/1452 INV>
N	E04H17/1452	4	{ the ends of the rails are fixed on the lateral sides of the posts }	
D	E04H2017/1456	4	{ the ends of the rails being located in vertical channels extending along a substantial portion of the length of the post }	<Administrative transfer to E04H 17/1456 INV>
N	E04H17/1456	5	{ the ends of the rails being located in vertical channels extending along a substantial portion of the length of the post }	
D	E04H2017/146	3	{ the rails being attached to the front faces of the posts }	<Administrative transfer to E04H 17/146 INV>
N	E04H17/146	4	{ the rails being attached to the front faces of the posts }	
D	E04H2017/1465	3	{ the rails being supported within blind or through holes of the posts }	<Administrative transfer to E04H 17/1465 INV>
N	E04H17/1465	4	{ the rails being supported within blind or through holes of the posts }	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	E04H2017/1469	4	{Snap connections }	<Administrative transfer to E04H 17/1469 INV>
N	E04H17/1469	5	{Snap connections }	
D	E04H2017/1473	3	{using fixing devices encircling, partially or fully, the post}	<Administrative transfer to E04H 17/1473 INV>
N	E04H17/1473	4	{using fixing devices encircling, partially or fully, the post}	
D	E04H2017/1478	3	{the posts extending through apertures or cut-outs in the rails }	<Administrative transfer to E04H 17/1478 INV>
N	E04H17/1478	4	{the posts extending through apertures or cut-outs in the rails }	
D	E04H2017/1482	3	{the rails being attached to the tops of the posts }	<Administrative transfer to E04H 17/1482 INV>
N	E04H17/1482	4	{the rails being attached to the tops of the posts }	
D	E04H2017/1486	3	{the rails being positioned between the uprights of double posts }	<Administrative transfer to E04H 17/1486 INV>
N	E04H17/1486	4	{the rails being positioned between the uprights of double posts }	
N	E04H 17/1488	4	{Brackets for connections between rails and posts (E04H17/1448- E04H17/1486 take precedence)}	
D	E04H2017/1491	3	{Hinged connections between rails and posts }	<Administrative transfer to E04H 17/1448 INV>
D	E04H2017/1495	2	{Fences with pivotable slats for reduced wind resistance or for adjusting visibility }	<Administrative transfer to E04H 17/1445 INV>
C	E04H 17/16	2	using prefabricated panel-like elements, e.g. wired frames	E04H 17/16, E04H 17/1602, E04H 17/17, E04H 17/185
N	E04H17/1602	3	{Using wooden, plastic or composite-material panel-like elements }	
C	E04H 17/161	3	{using wire panels }	E04H 17/161, E04H 17/164
C	E04H 17/163	4	{using wired panels with frame }	E04H 17/163, E04H 17/164, E04H 17/168
N	E04H 17/164	4	{occultation devices therefor, e.g. slats, fence liners or panels blocking view therethrough }	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
M	E04H 17/165	3	{using panels with rigid filling and frame }	
U	E04H 17/166	4	{with cross-members }	
T	E04H 17/168	3	{using panels fitted in grooves of posts }	
N	E04H17/17	3	{brackets for the connection between panels and posts }	
U	E04H 17/18	3	Corrals, i.e. easily transportable or demountable enclosures	
N	E04H 17/185	4	{hinged or tied prefabricated panel-like elements }	
C	E04H 17/20	2	Posts therefor	E04H17/20, E04H17/21
N	E04H17/21	3	{with hollow cross sections }	
C	E04H 17/22	3	anchoring means therefore, e.g. specially-shaped parts entering the ground; struts or the like (for towers or masts E04H 12/20; sockets for posts E04H 12/22)	E04H 17/22 E04H17/009
N	E04H 17/23	3	{lateral supporting elements, e.g. braces, tie downs, or cables }	
U	E04H 17/24	2	Connections for attaching additional wire to frames, posts or railings	
U	E04H 17/26	1	Devices for erecting or removing fences {(hand-operated hammers having the impact head in form of a sleeve slidable on a shaft B25D 1/16)}	
U	E04H 17/265	3	{for removing posts }	
C	E04H 17/266	3	{for stretching or winding wire or wire mesh (stretcher-type wire fencing or tensioning devices for wire fencing E04H17/127)}	E04H 17/266, E04H17/127, E04H17/131, E04H17/133

*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 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.

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- “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 finalisation 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.

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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 (foundations E02D)

Type	Location	Old warning	New warning
N	E04H 17/00		Group E04H 17/00 is impacted by reclassification into groups E04H 17/004, E04H 17/006, E04H 17/009, E04H 17/013, and E04H 17/017. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/003		Group E04H 17/003 is impacted by reclassification into group E04H 17/004. Groups E04H 17/003 and E04H 17/004 should be considered in order to perform a complete search.
N	E04H 17/004		Group E04H 17/004 is incomplete pending reclassification of documents from groups E04H 17/00 and E04H 17/003. Groups E04H 17/00, E04H 17/003, and E04H 17/004 should be considered in order to perform a complete search.
N	E04H 17/006		Group E04H 17/006 is incomplete pending reclassification of documents from group E04H 17/00. Groups E04H 17/00 and E04H 17/006 should be considered in order to perform a complete search.
N	E04H 17/009		Group E04H 17/009 is incomplete pending reclassification of documents from groups E04H 17/00 and E04H 17/22. Groups E04H 17/00, E04H 17/22, and E04H 17/009 should be considered in order to perform a complete search.
N	E04H 17/013		Group E04H 17/013 is incomplete pending reclassification of documents from group E04H 17/00. Groups E04H 17/00 and E04H 17/013 should be considered in order to perform a complete search.
N	E04H 17/017		Group E04H 17/017 is incomplete pending reclassification of documents from group E04H 17/00. Groups E04H 17/00 and E04H 17/017 should be considered in order to perform a complete search.
N	E04H 17/02		Group E04H 17/02 is impacted by reclassification into groups E04H 17/045, E04H 17/05, and E04H 17/055. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/04		Group E04H 17/04 is impacted by reclassification into groups E04H 17/045, E04H 17/05, and E04H 17/055. All groups listed in

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			this Warning should be considered in order to perform a complete search.
N	E04H 17/045		Group E04H 17/045 is incomplete pending reclassification of documents from groups E04H 17/02 and E04H 17/04. Groups E04H 17/02, E04H 17/04, and E04H 17/045 should be considered in order to perform a complete search.
N	E04H 17/05		Group E04H 17/05 is incomplete pending reclassification of documents from groups E04H 17/02 and E04H 17/04. Groups E04H 17/02, E04H 17/04, and E04H 17/05 should be considered in order to perform a complete search.
N	E04H 17/055		Group E04H 17/055 is incomplete pending reclassification of documents from groups E04H 17/02 and E04H 17/04. Groups E04H 17/02, E04H 17/04, and E04H 17/055 should be considered in order to perform a complete search.
N	E04H 17/06		Group E04H 17/06 is impacted by reclassification into groups E04H 17/127, E04H 17/131, E04H 17/133, E04H 17/135, and E04H 17/139. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/10		Group E04H 17/10 is impacted by reclassification into groups E04H 17/124, E04H 17/127, E04H 17/131, E04H 17/133, E04H 17/135, and E04H 17/139. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/124		Group E04H 17/124 is incomplete pending reclassification of documents from group E04H 17/10. Groups E04H 17/10 and E04H 17/124 should be considered in order to perform a complete search.
N	E04H 17/127		Group E04H 17/127 is incomplete pending reclassification of documents from groups E04H 17/06, E04H 17/10, and E04H 17/266. Groups E04H 17/06, E04H 17/266, and E04H 17/127 should be considered in order to perform a complete search.
N	E04H 17/131		Group E04H 17/131 is incomplete pending reclassification of documents from groups E04H 17/06 and E04H 17/10. Groups E04H 17/06, E04H 17/10, and E04H 17/131 should be considered in order to perform a complete search.
N	E04H 17/133		Groups E04H 17/133, E04H 17/135, and E04H 17/139 are incomplete pending reclassification of documents from groups E04H 17/06 and E04H 17/10. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/14		Group E04H 17/14 is impacted by reclassification into groups E04H 17/21 and E04H 17/23. Groups E04H 17/14, E04H 17/21, and E04H 17/23 should be considered in order to perform a complete search.

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N	E04H 17/1447		Group E04H 17/1447 is impacted by reclassification into groups E04H 17/1448, E04H 17/145, and E04H 17/1488. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/1448		Group E04H 17/1448 is incomplete pending reclassification of documents from group E04H 17/1447. Groups E04H 17/1447 and E04H 17/1448 should be considered in order to perform a complete search.
N	E04H 17/145		Group E04H 17/145 is incomplete pending reclassification of documents from group E04H 17/1447. Groups E04H 17/1447 and E04H 17/145 should be considered in order to perform a complete search.
N	E04H 17/1488		Group E04H 17/1488 is incomplete pending reclassification of documents from group E04H 17/1447. Groups E04H 17/1447 and E04H 17/1488 should be considered in order to perform a complete search.
N	E04H 17/16		Group E04H 17/16 is impacted by reclassification into groups E04H 17/1602, E04H 17/17, and E04H 17/185. All groups listed in this Warning should be considered in order to perform a complete search.
N	E04H 17/1602		Group E04H 17/1602 is incomplete pending reclassification of documents from group E04H 17/16. Groups E04H 17/16 and E04H 17/1602 should be considered in order to perform a complete search.
N	E04H 17/161		Group E04H 17/161 is impacted by reclassification into group E04H 17/164. Groups E04H 17/161 and E04H 17/164 should be considered in order to perform a complete search.
N	E04H 17/163		Group E04H 17/163 is impacted by reclassification into group E04H 17/164. Groups E04H 17/163 and E04H 17/164 should be considered in order to perform a complete search.
N	E04H 17/164		Group E04H 17/164 is incomplete pending reclassification of documents from groups E04H 17/161 and E04H 17/163. Groups E04H 17/161, E04H 17/163, and E04H 17/164 should be considered in order to perform a complete search.
N	E04H 17/168		Group E04H 17/168 is incomplete pending reclassification of documents from groups E04H 17/163, E04H 17/165 and E04H 17/166. All groups listed in this Warning should be considered in order to perform a complete search.

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N	E04H 17/17		Group E04H 17/17 is incomplete pending reclassification of documents from group E04H 17/16. Groups E04H 17/16 and E04H 17/17 should be considered in order to perform a complete search.
N	E04H 17/185		Group E04H 17/185 is incomplete pending reclassification of documents from group E04H 17/16. Groups E04H 17/16 and E04H 17/185 should be considered in order to perform a complete search.
N	E04H 17/20		Group E04H 17/20 is impacted by reclassification into group E04H 17/21. Groups E04H 17/20 and E04H 17/21 should be considered in order to perform a complete search.
N	E04H 17/21		Group E04H 17/21 is incomplete pending reclassification of documents from groups E04H 17/14 and E04H 17/20. Groups E04H 17/14, E04H 17/20, and E04H 17/21 should be considered in order to perform a complete search.
N	E04H 17/22		Group E04H 17/22 is impacted by reclassification into group E04H 17/009. Groups E04H 17/22 and E04H 17/009 should be considered in order to perform a complete search.
N	E04H 17/23		Group E04H 17/23 is incomplete pending reclassification of documents from group E04H 17/14. Groups E04H 17/14 and E04H 17/23 should be considered in order to perform a complete search.
N	E04H 17/266		Group E04H 17/266 is impacted by reclassification into group E04H 17/127. Groups E04H 17/266 and E04H 17/127 should be considered in order to perform a complete search.

*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.

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C. New, Modified or Deleted Note(s)

SUBCLASS E04H: BUILDINGS OR LIKE STRUCTURES FOR PARTICULAR PURPOSES; SWIMMING OR SPLASHBATHS OR POOLS; MASTS; FENCING; TENTS OR CANOPIES, IN GENERAL (foundations E02D)

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	E04H 17/017		{ When classifying in this group, aspects of electrified wire fencing for animal pasturing should also be classified in group A01K3/005 }

*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.

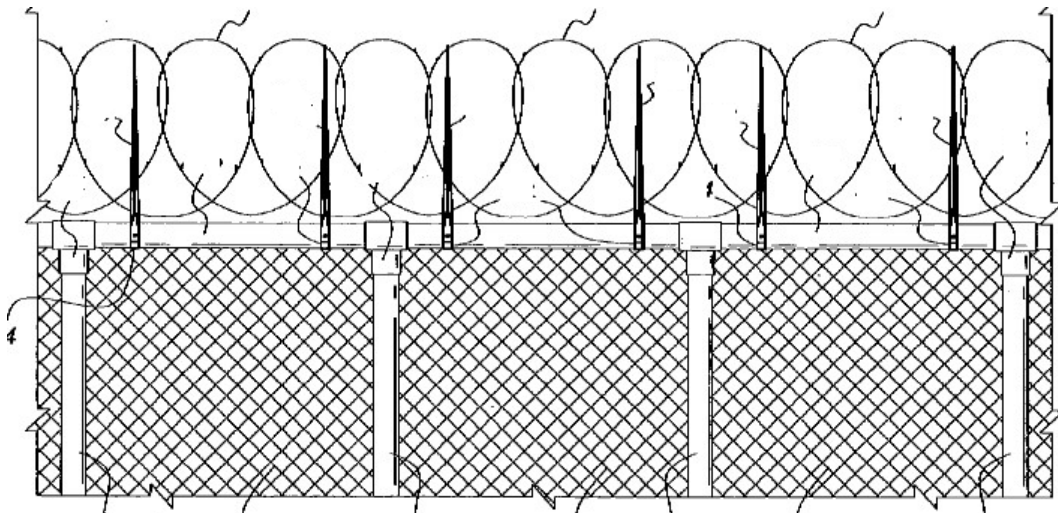
2. A. DEFINITIONS (new)

E04H17/003

Definition statement

This place covers:

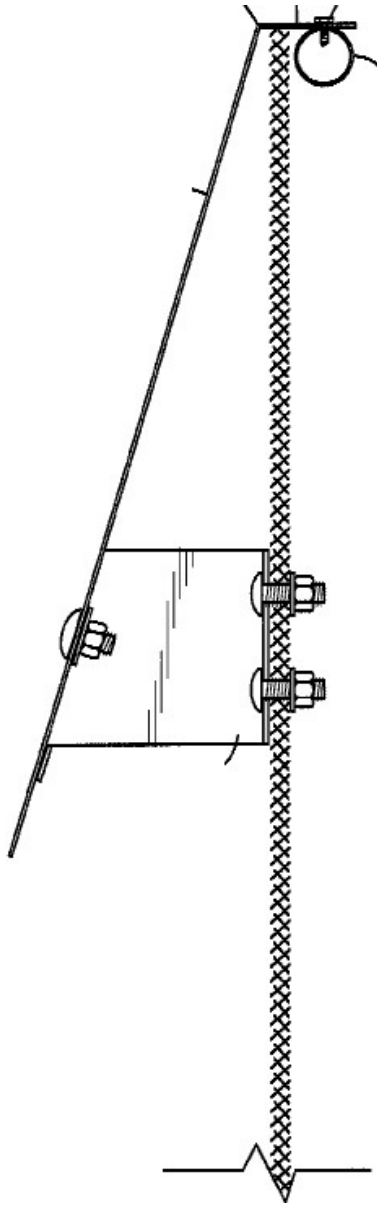
Illustrative example of subject matter classified in this group.



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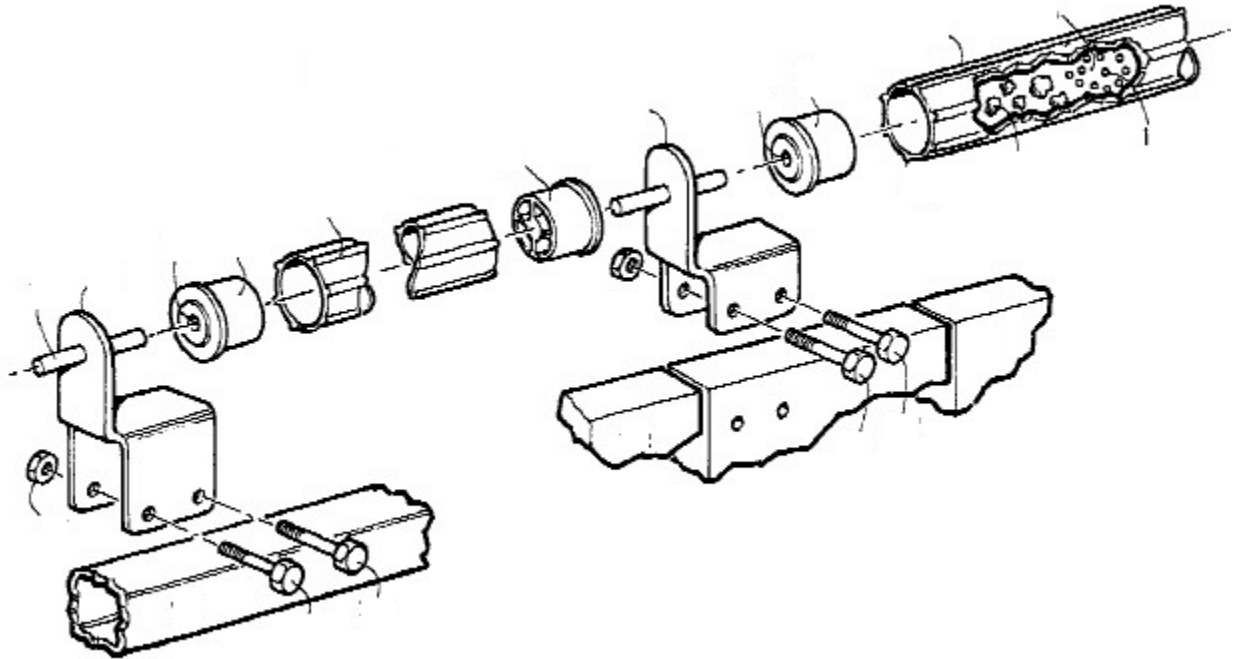


E04H17/004

Definition statement

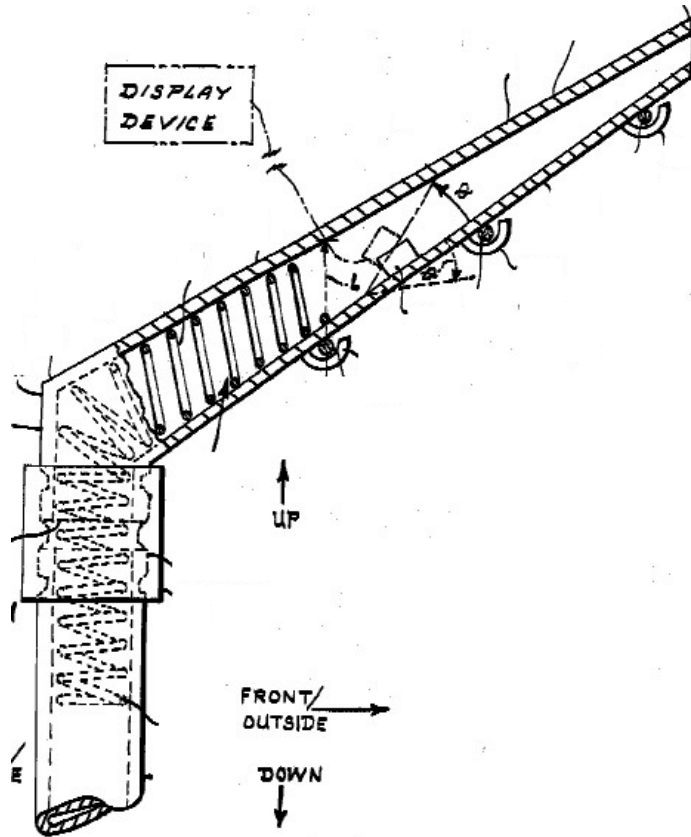
This place covers:

Illustrative example of subject matter classified in this group.



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E04H17/017

Definition statement

This place covers:

Electrified wire fencing for any use or application.

Relationships with other classification places

A01K3/005, electrified wire fencing for pasturing equipment, should be considered at all times since the subject matter overlaps.

E04H17/02

Definition statement

This place covers:

Wire mesh fencing.

Relationships with other classification places

A01K3/00, pasturing equipment, should be considered at all times since the subject matter overlaps.

References

Limiting References

This place does not cover:

Fences constructed of rigid elements, e.g. with posts, with additional wire fillings

[E04H17/14](#)

Informative References

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

:

Making wire fencing

[B21F27/00](#)

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Special rules of classification

References B21F and B21F27/00 are non-limiting in the subgroup E04H17/02. CPC will be updated/corrected once this inconsistency is resolved in IPC.

E04H17/04

Definition statement

This place covers:

Wire fencing including barbed wire, wire mesh, toothed strips, or the like for any use or application.

Relationships with other classification places

A01K3/00, pasturing equipment, should be considered at all times since the subject matter overlaps.

E04H17/131

Definition statement

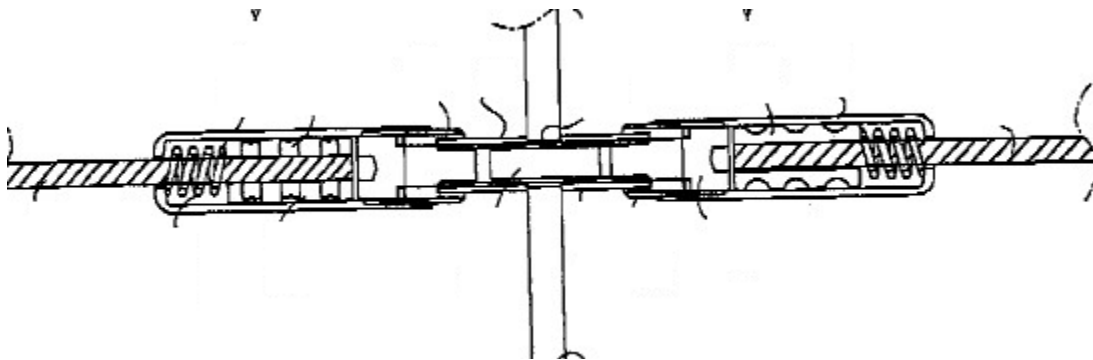
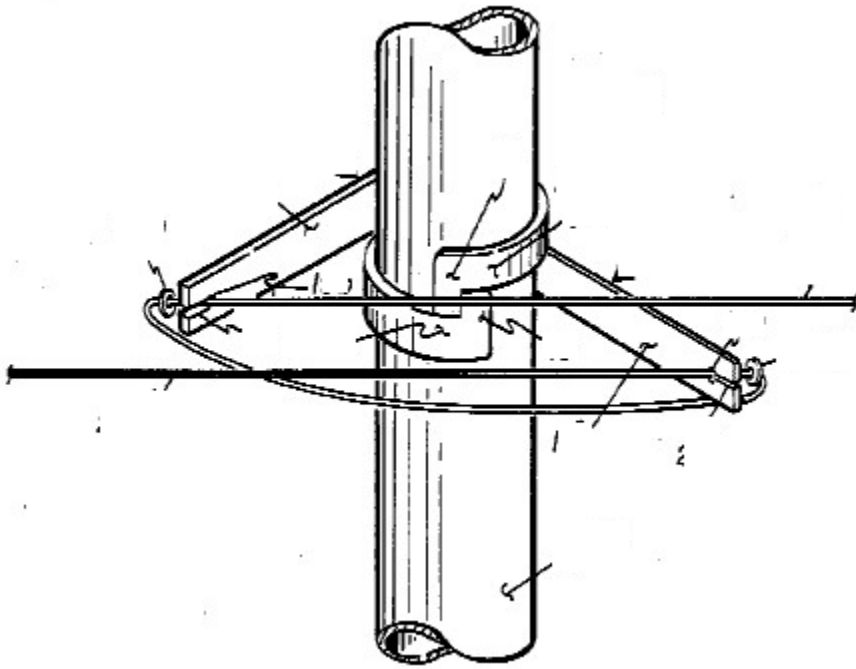
This place covers:

Illustrative example of subject matter classified in this group.

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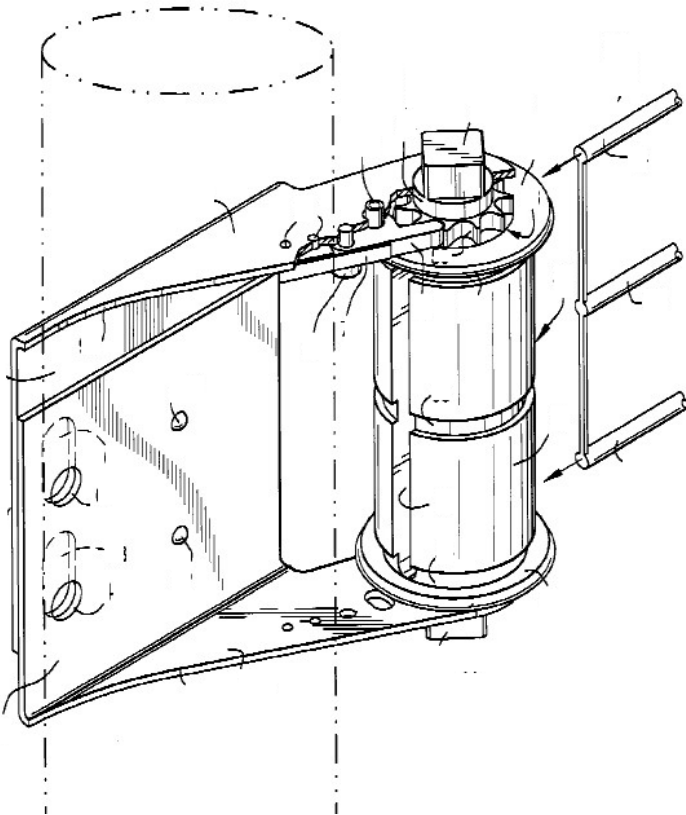


E04H17/135

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.



E04H17/139

Definition statement

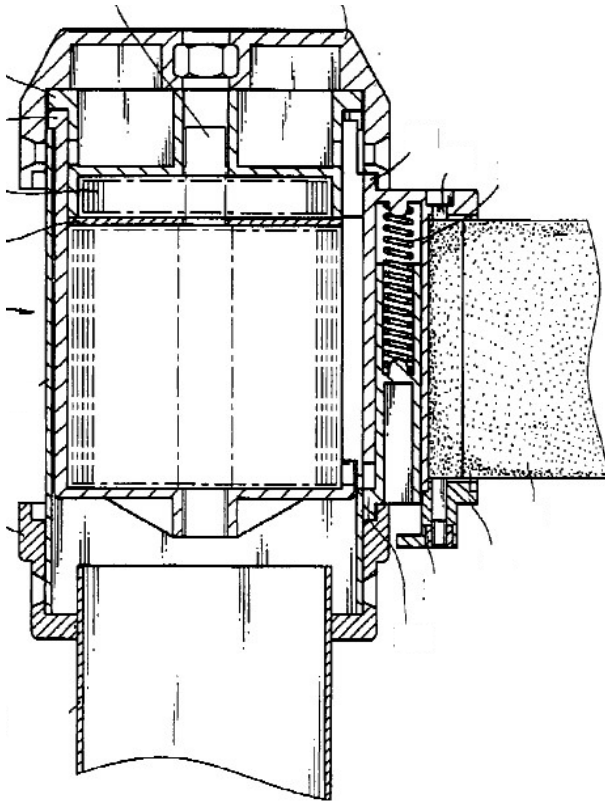
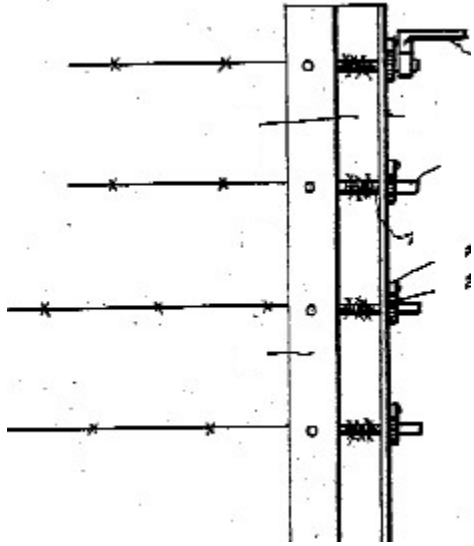
This place covers:

Illustrative example of subject matter classified in this group.

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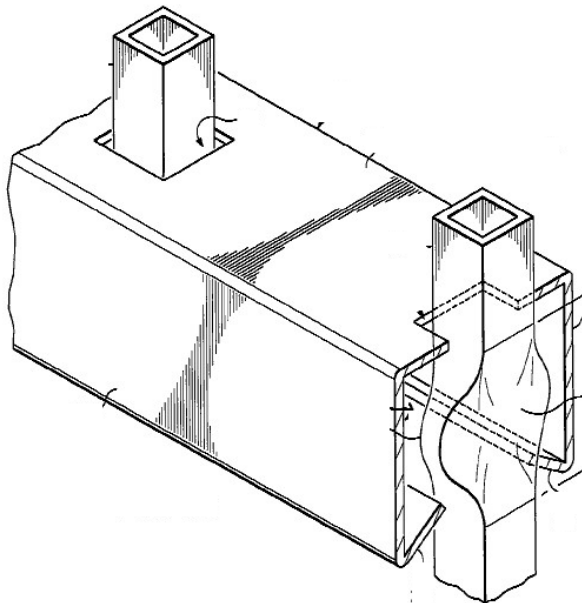
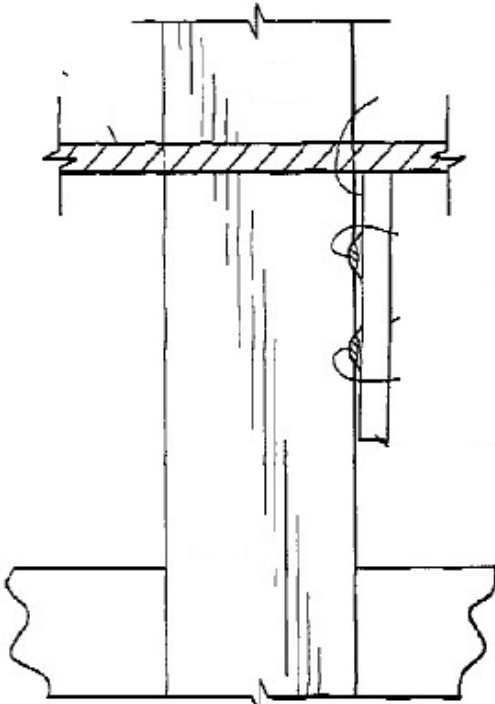


E04H17/145

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

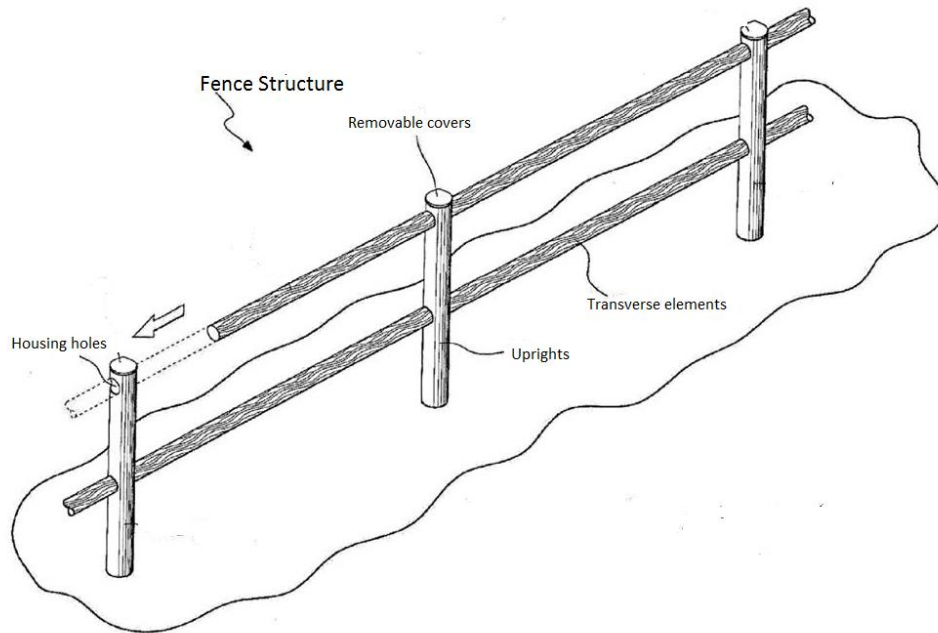


E04H17/1465

Definition statement

This place covers:

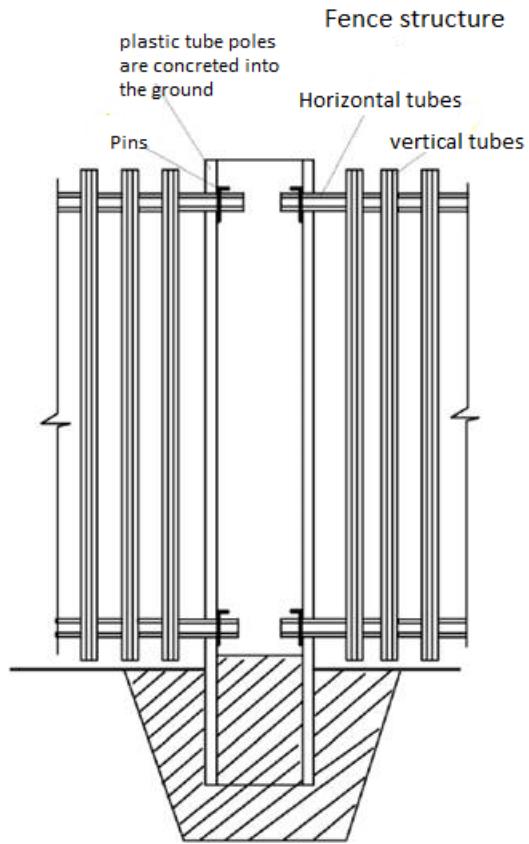
Illustrative example of subject matter classified in this group.



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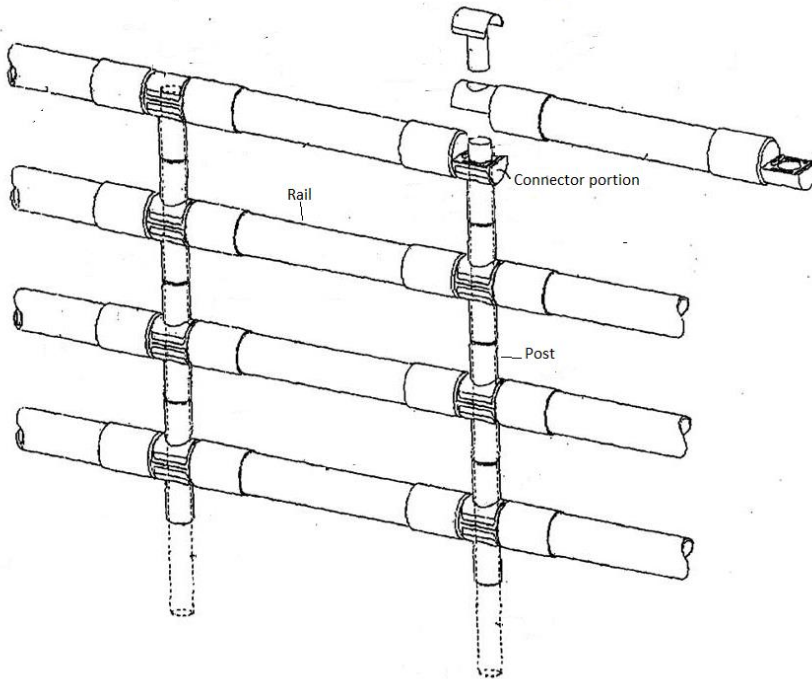
E04H17/1478

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Modular Fence System (Post and Rail type)

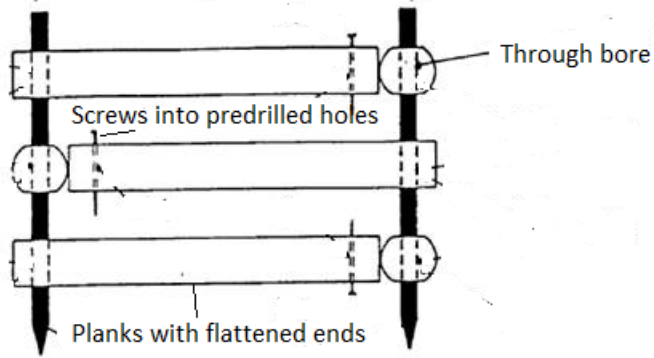


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Fence Kit for garden
and landscape design



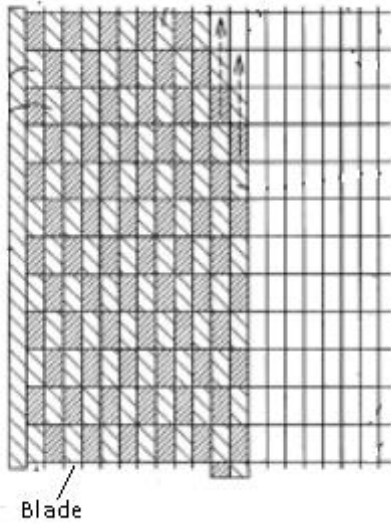
E04H17/164

Definition statement

This place covers:

Illustrative example of subject matter classified in this group.

Occultation Insert for wire panel



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2. B. DEFINITIONS (modified)

E04H17/00

References

Replace: The existing Limiting references section with the one below.

Limiting References

This place does not cover:

Features peculiar to electrified fences

A01K3/00,
H05C

Means for allowing passage through fences, barriers, or the like

E06B11/00

Informative References

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

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

Devices for preventing or obstructing access or passage of birds

A01M29/32

Wire nettings

B21F27/00

Devices for fastening or securing general constructional elements or machine parts together

F16B

Turnbuckles

F16G11/12

E04H17/14

References

Delete: The Limiting references table and section.

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

Informative References

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

Arrangements for absorbing or reflecting air-transmitted noise from road or railway traffic

E01F8/00

Removable non-load-bearing partitions

E04B2/74

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Handrails, balusters E04F11/00
Devices for fastening or securing general constructional elements or F16B
machine parts together

Replace: The existing Special rules of classification with the one shown below.

Special rules of classification

See [E04H17/006](#) to classify the caps for posts, [E04H17/1445](#) to classify the fences with pivotable slats for reduced wind resistance or for adjusting visibility, [E04H17/1447](#) - [E04H17/1488](#) to classify the different details of the connections between rails and posts.

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References

Delete: All but the following row from the Limiting references table.

Limiting References

This place does not cover:

Hand-operated hammers having the impact head in form of a sleeve slidable on a shaft	B25D1/16
--	--------------------------

Insert: The new Informative references section and table shown below.

Informative References

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

Devices for lifting or lowering bulky or heavy goods	B66F
Pile driving	E02D7/00
Removing sheets piles bulkheads, piles, mould-pipes or other moulds	E02D9/00

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	E04H 17/00	E04H 17/00, E04H 17/004, E04H 17/006, E04H 17/009, E04H 17/013, E04H 17/017
C	E04H 17/003	E04H 17/003, E04H 17/004
D	E04H 2017/006	<Administrative transfer to E04H 17/006 INV>
C	E04H 17/02	E04H 17/02, E04H 17/045, E04H 17/05, E04H 17/055
C	E04H 17/04	E04H 17/04, E04H 17/045, E04H 17/05, E04H 17/055
C	E04H 17/06	E04H 17/06, E04H 17/127, E04H 17/131, E04H 17/133, E04H 17/135, E04H 17/139
C	E04H 17/10	E04H 17/10, E04H 17/124, E04H 17/127, E04H 17/131, E04H 17/133, E04H 17/135, E04H 17/139
C	E04H 17/14	E04H 17/14, E04H 17/21, E04H 17/23
D	E04H 17/1421	<Administrative transfer to E04H 17/1417, E04H 17/1447 simultaneously>
D	E04H 17/1434	<Administrative transfer to E04H 17/143, E04H 17/1447 simultaneously>
D	E04H 17/1443	<Administrative transfer to E04H 17/1439, E04H 17/1447 simultaneously>
D	E04H 2017/1447	<Administrative transfer to E04H 17/1447 INV>
Q	E04H 17/1447	E04H 17/1447, E04H 17/1448, E04H 17/145, E04H 17/1488
D	E04H 2017/1452	<Administrative transfer to E04H 17/1452 INV>
D	E04H 2017/1456	<Administrative transfer to E04H 17/1456 INV>
D	E04H 2017/146	<Administrative transfer to E04H 17/146 INV>
D	E04H 2017/1465	<Administrative transfer to E04H 17/1465 INV>
D	E04H 2017/1469	<Administrative transfer to E04H 17/1469 INV>
D	E04H 2017/1473	<Administrative transfer to E04H 17/1473 INV>
D	E04H 2017/1478	<Administrative transfer to E04H 17/1478 INV>
D	E04H 2017/1482	<Administrative transfer to E04H 17/1482 INV>
D	E04H 2017/1486	<Administrative transfer to E04H 17/1486 INV>
D	E04H 2017/1491	<Administrative transfer to E04H 17/1448 INV>
D	E04H 2017/1495	<Administrative transfer to E04H 17/1445 INV>
C	E04H 17/16	E04H 17/16, E04H 17/1602, E04H 17/17, E04H 17/185
C	E04H 17/161	E04H 17/161, E04H 17/164
C	E04H 17/163	E04H 17/163, E04H 17/164, E04H 17/168
C	E04H 17/20	E04H 17/20, E04H 17/21
C	E04H 17/22	E04H 17/22, E04H 17/009
C	E04H 17/266	E04H 17/266, E04H 17/127, E04H 17/131, E04H 17/133

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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.

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- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
E04H 17/004	E04H 17/00	NEW
E04H 2017/006		DELETE
E04H 17/006	E04H 17/00	NEW
E04H 17/009	E04H 17/00	NEW
E04H 17/013	E04H 17/00	NEW
E04H 17/017	E04H 17/00	NEW
E04H 17/045	E04H 17/04	NEW
E04H 17/05	E04H 17/04	NEW
E04H 17/055	E04H 17/02	NEW
E04H 17/124	E04H 17/10	NEW
E04H 17/127	E04H 17/02	NEW
E04H 17/131	E04H 17/02	NEW
E04H 17/133	E04H 17/02	NEW
E04H 17/135	E04H 17/02	NEW
E04H 17/139	E04H 17/02	NEW
E04H 17/1421		DELETE
E04H 17/1434		DELETE
E04H 17/1443		DELETE
E04H 17/1445	E04H 17/14	NEW
E04H 2017/1447		DELETE
E04H 17/1447	E04H 17/14	NEW
E04H 17/1448	E04H 17/14	NEW
E04H 17/145	E04H 17/14	NEW
E04H 2017/1452		DELETE
E04H 17/1452	E04H 17/14	NEW
E04H 2017/1456		DELETE
E04H 17/1456	E04H 17/14	NEW
E04H 2017/146		DELETE
E04H 17/146	E04H 17/14	NEW
E04H 2017/1465		DELETE
E04H 17/1465	E04H 17/14	NEW
E04H 2017/1469		DELETE
E04H 17/1469	E04H 17/14	NEW
E04H 2017/1473		DELETE
E04H 17/1473	E04H 17/14	NEW
E04H 2017/1478		DELETE
E04H 17/1478	E04H 17/14	NEW
E04H 2017/1482		DELETE
E04H 17/1482	E04H 17/14	NEW
E04H 2017/1486		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
E04H 17/1486	E04H 17/14	NEW
E04H 17/1488	E04H 17/14	NEW
E04H 2017/1491		DELETE
E04H 2017/1495		DELETE
E04H 17/1602	E04H 17/16	NEW
E04H 17/164	E04H 17/16	NEW
E04H 17/17	E04H 17/16	NEW
E04H 17/185	E04H 17/18	NEW
E04H 17/21	E04H 17/20	NEW
E04H 17/23	E04H 17/20	NEW

* Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.