

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

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:	A61C	17/0214, 17/043, 17/046
Symbols Deleted Pending Reclassification: (frozen (F))	A61C	17/04
Symbols New:	A61C	17/024, 17/032, 17/06, 17/065, 17/08, 17/084, 17/088, 17/092, 17/096, 17/10, 17/12, 17/125, 17/13, 17/135, 17/18
Titles Changed:	A61C	17/02, 17/022, 17/028, 17/036
Warnings New:	A61C	3/03, 17/02, 17/0211, 17/024, 17/028, 17/04, 17/06, 17/14, 17/18, 17/20
Warnings Modified:	A61C	subclass
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	A61C	17/043, 17/046
Definitions New:	A61C	17/065, 17/08, 17/084, 17/088, 17/18
Definitions Modified:	A61C	3/03, 17/02, 17/028, 17/036, 17/20

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):

A61J, A61M, B01D, B04B

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

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 679

DATE: MAY 1, 2019

PROJECT RP0339

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS A61C - DENTISTRY; ORAL OR DENTAL HYGIENE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
C	A61C3/03	2	Instruments operated by vibration	A61C3/03, A61C17/18, A61C17/20
C	A61C17/02	1	Rinsing or air-blowing devices, e.g. using fluid jets {or comprising liquid medication} (combined with receptacles for spittle A61C 17/14; combined with power-driven cleaning or polishing devices A61C 17/16)	A61C17/02, A61C17/024, A61C17/14
C	A61C17/0211	2	{specially adapted for rinsing the teeth of at least one jaw simultaneously (A61C 17/20 takes precedence)}	A61C17/0211, A61C17/028
D	A61C17/0214	2	{adapted to be connected to the main water supply, e.g. using a water tap}	<Administrative transfer to A61C17/032>
M	A61C17/022	2	Air-blowing devices{, e.g. with means for heating the air}	
N	A61C17/024	2	with constant liquid flow	
T	A61C17/028	2	with intermittent liquid flow	
N	A61C17/032	2	using pressurised tap-water{, e.g. rinsing devices specially adapted for being connected to the main water supply}	
M	A61C17/036	1	{Cleaning devices for dental prostheses removed from the oral cavity}	
F	A61C17/04	1	{Spittoons or saliva removers for dental use}	A61C17/06, A61C17/084, A61C17/088, A61C17/092, A61C17/096, A61C17/10, A61C17/12, A61C17/125, A61C17/13, A61C17/135, A61C17/14
D	A61C17/043		{Aspiration tips (aspiration combined with rinsing or liquid medication A61C17/0208)}	<administrative transfer to A61C17/08>

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	A61C17/046		{ characterised by provisions for processing the collected matter, e.g. for separating solids or air (similar devices for medical use A61M1/0056)}	<administrative transfer to A61C17/065>
N	A61C17/06	1	Saliva removers; Accessories therefor	
N	A61C17/065	2	{ characterised by provisions for processing the collected matter, e.g. for separating solids or air }	
N	A61C17/08	2	Aspiration nozzles	
N	A61C17/084	2	{ with light sources }	
N	A61C17/088	2	{ with mirrors }	
N	A61C17/092	2	{ with tips having features to prevent suction of soft tissues }	
N	A61C17/096	2	{ Bendable saliva removers }	
N	A61C17/10	2	with mouth props, tongue guards, tongue depressors or cheek spreaders	
N	A61C17/12	2	Control devices, e.g. for suction	
N	A61C17/125	3	{ with backflow prevention, e.g. check valves }	
N	A61C17/13	3	{ with manually operated valves }	
N	A61C17/135	3	{ with self-cleaning or self-disinfecting means }	
U	A61C17/16	1	Power-driven cleaning or polishing devices	
N	A61C17/18	2	Chiselling scalers (A61C17/20 takes precedence)	

*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 .
- “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.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

- 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.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

B. New, Modified or Deleted Warning(s)

SUBCLASS A61C - DENTISTRY; ORAL OR DENTAL HYGIENE

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	A61C	<p>1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:</p> <p>A61C7/24 covered by A61C 7/20 A61C7/26 covered by A61C 7/20 A61C7/32 covered by A61C 7/28 A61C8/02 covered by A61C 8/0004 A61C11/04 covered by A61C 11/00 A61C13/003 covered by A61C 13/26 A61C13/007 covered by A61C 13/01 A61C13/03 covered by A61C 13/01 A61C13/07 covered by A61C 13/0025 A61C13/093 covered by A61C 13/1006 A61C13/103 covered by A61C 13/1009 A61C13/105 covered by A61C 13/1009 A61C13/107 covered by A61C 13/0001 A61C13/113 covered by A61C 13/0001 A61C13/15 covered by A61C 19/003 A61C13/23 covered by A61C 13/0025 A61C13/263 covered by A61C 13/225 A61C13/271 covered by A61C 13/26 A61C13/32 covered by A61C 13/225 A61C13/36 covered by A61C 13/1016 A61C13/38 covered by A61C 13/12 A61C17/024 covered by A61C 17/02 A61C17/032 covered by A61C 17/02 A61C17/06 covered by A61C 17/00 A61C17/08 covered by A61C 17/00 A61C17/10 covered by A61C 17/00 A61C17/12 covered by A61C 17/00 A61C17/18 covered by A61C 17/16</p>	<p>1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:</p> <p>A61C7/24 covered by A61C 7/20 A61C7/26 covered by A61C 7/20 A61C7/32 covered by A61C 7/28 A61C8/02 covered by A61C 8/0004 A61C11/04 covered by A61C 11/00 A61C13/003 covered by A61C 13/26 A61C13/007 covered by A61C 13/01 A61C13/03 covered by A61C 13/01 A61C13/07 covered by A61C 13/0025 A61C13/093 covered by A61C 13/1006 A61C13/103 covered by A61C 13/1009 A61C13/105 covered by A61C 13/1009 A61C13/107 covered by A61C 13/0001 A61C13/113 covered by A61C 13/0001 A61C13/15 covered by A61C 19/003 A61C13/23 covered by A61C 13/0025 A61C13/263 covered by A61C 13/225 A61C13/271 covered by A61C 13/26 A61C13/32 covered by A61C 13/225 A61C13/36 covered by A61C 13/1016 A61C13/38 covered by A61C 13/12</p>
N	A61C3/03		<p>Group A61C 3/03 is impacted by reclassification into groups A61C 17/18 and A61C 17/20. Groups A61C 3/03, A61C 17/18 and A61C 17/20 should be considered in order to perform a complete search.</p>
N	A61C17/02		<p>Group A61C17/02 is impacted by reclassification into groups A61C17/024 and A61C17/14. Groups A61C17/02, A61C17/024 and A61C17/14 should be considered in order to perform a complete search.</p>

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A61C17/0211		Group A61C 17/0211 is impacted by reclassification into groups A61C 17/0211 and A61C 17/028. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61C17/024		Group A61C 17/024 is incomplete pending reclassification of documents from group A61C 17/02. Groups A61C 17/02 and A61C 17/024 should be considered in order to perform a complete search.
N	A61C17/028		Group A61C17/028 is incomplete pending reclassification of documents from group A61C17/0211. Groups A61C17/0211 and A61C17/028 should be considered in order to perform a complete search.
N	A61C17/04		Group A61C17/04 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups A61C17/06, A61C17/084, A61C17/088, A61C17/092, A61C17/096, A61C17/10, A61C17/12, A61C17/125, A61C17/13, A61C17/135 and A61C17/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	A61C17/06		Groups A61C17/06, A61C17/084, A61C17/088, A61C17/092, A61C17/096, A61C17/10, A61C17/12, A61C17/125, A61C17/13 and A61C17/135 are incomplete pending reclassification of documents from group A61C17/04. These groups should be considered in order to perform a complete search.
N	A61C 17/14		Group A61C 17/14 is incomplete pending reclassification of documents from groups A61C 17/02 and A61C 17/04. Groups A61C 17/14, A61C 17/02, and A61C 17/04 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A61C17/18		Group A61C 17/18 is incomplete pending reclassification of documents from group A61C 3/03. Groups A61C 3/03 and A61C 17/18 should be considered in order to perform a complete search.
N	A61C17/20		Group A61C 17/20 is incomplete pending reclassification of documents from group A61C 3/03. Groups A61C 3/03 and A61C 17/20 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.

DATE: MAY 1, 2019

PROJECT RP0339

2. A. DEFINITIONS (new)

Insert: The following new Definitions.

A61C 17/065

References

Informative references

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

Similar devices for medical use	A61M 1/0056
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A61C 17/08

References

Informative references

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

Aspiration combined with rinsing or liquid medication	A61C 17/0208
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DATE: MAY 1, 2019

PROJECT RP0339

A61C 17/084

References

Informative references

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

Illuminating devices for the dental handpiece	A61C 1/088
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A61C 17/088

References

Informative references

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

Dentists' mirrors for medical examination of the mouth	A61B 1/247
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A61C 17/18

References

Limiting references

This place does not cover:

Cleaning or polishing devices using ultrasonics	A61C 17/20
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Informative references

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

Instruments operated by vibration	A61C 3/03
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CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A61C3/03	Limiting References	Vibration producing handpiece A61C1/07 Ultrasonic dental scalers A61C17/20	Delete: These two references and Limiting references section
A61C3/03	Informative References		Insert: A <u>new</u> Informative references section and the following <i>new</i> references: Informative References <i>Attention is drawn to the following places, which may be of interest for search:</i> Vibration producing handpiece A61C 1/07 Chiselling scalers A61C 17/18 Ultrasonic dental scalers A61C 17/20
A61C17/02	Limiting References		Insert: The following <u>new</u> reference into the existing Limiting references table: Combined with receptacles for spittle A61C17/14
A61C17/02	Limiting References	Air and water supply systems in dental machines A61C 1/0061 With particulate material supply A61C3/025 Combined with power-driven cleaning or polishing devices A61C17/16	Delete: The following two references from the Limiting references table: Air and water supply systems in dental machines A61C 1/0061 with particulate material supply A61C3/025
A61C17/02	Informative References		Insert: A <u>new</u> Informative references section and the following <u>new</u> references: Informative References <i>Attention is drawn to the following places, which may be of interest for search:</i> Air and water supply systems in dental machines A61C 1/0061 Instruments acting like a sandblast machine A61C3/025
A61C17/028	Limiting References	Specially adapted for rinsing the teeth of at least one jaw simultaneously A61C 17/0211	Delete: The entire Limiting references section and Definitions section.
A61C17/036	Limiting References	Manual brushes for cleaning dentures A46B 2200/1073	Delete: The entire Limiting references section.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

A61C17/036	Informative References		<p><u>Insert:</u> A <u>new</u> Informative references section and the following <u>new</u> references:</p> <p>Informative References <i>Attention is drawn to the following places, which may be of interest for search:</i></p> <p>Manual brushes for cleaning dentures A46B 2200/1073 Cleaning in general by methods involving liquid and sonic or ultrasonic vibrations B08B 3/12</p>
A61C 17/043	Definitions		<p><u>Delete</u> the entire definition.</p>
A61C 17/046	Definitions		<p><u>Delete</u> the entire definition.</p>
A61C 17/20	Limiting References	Dental handpieces producing vibrations A61C 1/07 Vibrating dental tools A61C 3/03	<p><u>Delete:</u> The entire Limiting references section.</p>
A61C 17/20	Informative References		<p><u>Insert:</u> A <u>new</u> Informative references section and the following <u>new</u> references:</p> <p>Informative References <i>Attention is drawn to the following places, which may be of interest for search:</i></p> <p>Dental handpieces producing vibrations A61C1/07 Vibrating dental tools A61C 3/03</p>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	A61C 3/03	A61C 3/03, A61C 17/18, A61C 17/20
C	A61C 17/02	A61C 17/02, A61C 17/024, A61C 17/14
C	A61C 17/0211	A61C 17/0211, A61C 17/028
D	A61C 17/0214	<administrative transfer to A61C 17/032>
F	A61C 17/04	A61C 17/06, A61C 17/084, A61C 17/088, A61C 17/092, A61C 17/096, A61C 17/10, A61C 17/12, A61C 17/125, A61C 17/13, A61C 17/135, A61C 17/14
D	A61C 17/043	<administrative transfer to A61C 17/08>
D	A61C 17/046	<administrative transfer to A61C 17/065>

* 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.
- 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.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61C17/0214		DELETE
A61C17/024	A61C17/024	NEW
A61C17/032	A61C17/032	NEW
A61C17/043		DELETE
A61C17/046		DELETE
A61C17/06	A61C17/06	NEW
A61C17/065	A61C17/06	NEW
A61C17/08	A61C17/08	NEW
A61C17/084	A61C17/06	NEW
A61C17/088	A61C17/06	NEW
A61C17/092	A61C17/06	NEW
A61C17/096	A61C17/06	NEW
A61C17/10	A61C17/10	NEW
A61C17/12	A61C17/12	NEW
A61C17/125	A61C17/12	NEW
A61C17/13	A61C17/12	NEW
A61C17/135	A61C17/12	NEW
A61C17/18	A61C17/18	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.

CPC NOTICE OF CHANGES 679

DATE: MAY 1, 2019

PROJECT RP0339

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
A61M 1/00	A61C 17/04	<u>Replace</u> symbol with A61C 17/06
A61M 1/0056	A61C 17/046	<u>Replace</u> symbol with A61C 17/065
B01D 2221/10	A61C 17/04	<u>Replace</u> symbol with A61C 17/065

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A61J 19/00	A61C 17/04	Limiting references	<u>Replace</u> symbol with A61C 17/14
A61M 1/00	A61C 17/04	Informative references	<u>Replace</u> symbol with A61C 17/06
A61M 1/0056	A61C 17/046	Informative references	<u>Replace</u> symbol with A61C 17/065
B01D 21/00	A61C 17/046	Informative references	<u>Replace</u> symbol with A61C 17/065
B01D 29/00	A61C 17/046	Limiting references	<u>Replace</u> symbol with A61C 17/065
B01D 33/00	A61C 17/046	Limiting references	<u>Replace</u> symbol with A61C 17/065
B01D 35/00	A61C 17/046	Limiting references	<u>Replace</u> symbol with A61C 17/065
B01D 36/00	A61C 17/046	Limiting references	<u>Replace</u> symbol with A61C 17/065
B01D 37/00	A61C 17/046	Limiting references	<u>Replace</u> symbol with A61C 17/065
B01D 2221/00	A61C 17/046	Informative references	<u>Replace</u> symbol with A61C 17/065
B04B	A61C 17/046	Application-oriented references	<u>Replace</u> symbol with A61C 17/065

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.