EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 355

DATE: JANUARY 1, 2017

PROJECT RP0412

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A21D	13/0003, 13/0006, 13/0009, 13/0012, 13/0016, 13/0019, 13/0022, 13/0025, 13/0029, 13/0032, 13/0035, 13/0038, 13/0041, 13/0045, 13/0048, 13/0051, 13/0054, 13/0058, 13/0061, 13/0064, 13/0067, 13/007, 13/0074, 13/0077, 13/008, 13/0083, 13/0087, 13/009, 13/0093, 13/0096, 13/08, 13/082, 13/085, 13/087
Symbols newly created:	A21D	13/043, 13/045, 13/047, 13/10, 13/11, 13/13, 13/14, 13/16, 13/17, 13/19, 13/20, 13/22, 13/24, 13/26, 13/28 13/30, 13/31, 13/32, 13/33, 13/34 13/36, 13/37, 13/38, 13/40, 13/41 13/42, 13/43, 13/44, 13/45, 13/46 13/47, 13/48, 13/50, 13/60, 13/80
Title wording change:	A21D	13/00, 13/02, 13/04, 13/06, 13/062 13/064, 13/066, 13/068
Modified Definitions:	A21D	13/00, 13/0038, 13/0074, 13/0083, 13/0096, 13/08
Deleted and renumbered definitions:	A21D	13/0006 (renumbered to 13/22), 13/0009 (renumbered to 13/24), 13/0022 (renumbered to 13/31), 13/0025 (renumbered to 13/32), 13/0038 (renumbered to 13/37), 13/0074 (renumbered to 13/42), 13/0083 (renumbered to 13/46), 13/0093 (renumbered to 13/50), 13/0096 (renumbered to 13/60), 13/08 (renumbered to 13/80)

The following subclasses are also impacted by this Notice of Changes: A21C, A47G

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

1. CLASSIFICATION SCHEME CHANGES
    ☒ A. New, Modified or Deleted Group(s)

    ☒ B. New, Modified or Deleted Warning Notice(s)

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

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

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2.   DEFINITIONS (New or Modified)
☐ A. DEFINITIONS (Full definition template)

☒ B. DEFINITIONS (Definitions Quick Fix)

3.   ☒ REVISION CONCORDANCE LIST (RCL)

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

5.   ☒ CROSS-REFERENCE LIST (CRL)

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A21D – TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF

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	A21D13/0003	1	*{Partially or completely coated bakery products (multi-layered bakery products with coating A21D13/0051, A21D13/0061)}*	<administrative transfer to A21D13/20>
D	A21D13/0006	2	*{Coated before baking the dough}*	<administrative transfer to A21D13/22>
D	A21D13/0009	2	*{Coated after baking the dough}*	<administrative transfer to A21D13/24>
D	A21D13/0012	2	*{comprising a barrier coating against migration}*	<administrative transfer to A21D13/26>
D	A21D13/0016	2	*{Special coating composition (icing or frosting A23G3/00)}*	<administrative transfer to A21D13/28>
D	A21D13/0019	1	*{Filled or stuffed bakery products (multi-layered bakery products with filling A21D13/0054, A21D13/0064)}*	<administrative transfer to A21D13/30>
D	A21D13/0022	2	*{Filled before baking of the dough}*	<administrative transfer to A21D13/31>
D	A21D13/0025	2	*{Filled or to be filled after baking of the dough, e.g. sandwiches}*	<administrative transfer to A21D13/32>
D	A21D13/0029	3	*{Edible containers, e.g. cups or cones to be filled}*	<administrative transfer to A21D13/33>
D	A21D13/0032	2	*{comprising a barrier against migration between filling and dough or bakery product}*	<administrative transfer to A21D13/34>
D	A21D13/0035	2	*{Filled wafers}*	<administrative transfer to A21D13/36>
D	A21D13/0038	2	*{Co-extruded product, i.e. obtained by co-extruding the dough and the filling}*	<administrative transfer to A21D13/37>
D	A21D13/0041	2	*{Special filling composition}*	<administrative transfer to A21D13/38>
D	A21D13/0045	1	*{Multi-layered bakery products}*	<administrative transfer to A21D13/10>
D	A21D13/0048	2	*{made of at least 2 different doughs, e.g. differing in composition, colour or structure}*	<administrative transfer to A21D13/11>
D	A21D13/0051	3	*{with coating}*	<administrative transfer to A21D13/13>

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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	A21D13/0054	3	*{with filling}*	\<administrative transfer to A21D13/14>
D	A21D13/0058	2	*{multi-layered pastry, e.g. puff pastry, danish pastry, laminated dough}*	\<administrative transfer to A21D13/16>
D	A21D13/0061	3	*{with coating}*	\<administrative transfer to A21D13/17>
D	A21D13/0064	3	*{with filling}*	\<administrative transfer to A21D13/19>
D	A21D13/0067	1	*{Special bakery products}*	\<administrative transfer to A21D13/40>
D	A21D13/007	2	*{Pizza}*	\<administrative transfer to A21D13/41>
D	A21D13/0074	2	*{Tortilla}*	\<administrative transfer to A21D13/42>
D	A21D13/0077	2	*{Pancakes; Crepes}*	\<administrative transfer to A21D13/44>
D	A21D13/008	2	*{Wafers (with filling A21D13/0035)}*	\<administrative transfer to A21D13/45>
D	A21D13/0083	2	*{Croutons from bread or backery products (farinaceous granules A23L7/157)}*	\<administrative transfer to A21D13/46>
D	A21D13/0087	2	*{Decorated or decorative bakery products}*	\<administrative transfer to A21D13/47>
D	A21D13/009	2	*{Bakery products with first function other than for eating, e.g. toys, cutlery}*	\<administrative transfer to A21D13/48>
D	A21D13/0093	1	*{Solidified foamed products, e.g. meringues}*	\<administrative transfer to A21D13/50>
D	A21D13/0096	1	*{Fat fried bakery products, e.g. doughnuts, spring rolls}*	\<administrative transfer to A21D13/60>
D	A21D13/08	1	*Pastry, e.g. cake, biscuits,{cookies}*	\<administrative transfer to A21D13/80>
D	A21D13/082	2	*dummy*	\<administrative transfer to A21D13/80>
D	A21D13/085	2	*dummy*	\<administrative transfer to A21D13/80>
D	A21D13/087	2	*dummy*	\<administrative transfer to A21D13/80>
M	A21D13/00	0	Finished or partly finished bakery products	
M	A21D13/02	1	Products made from whole meal; Products containing bran or rough-ground grain	
C	A21D13/04	1	Products made from materials other than rye or wheat flour	A21D13/04, A21D13/043, A21D13/045, A21D13/047
N	A21D13/043	2	from tubers, e.g. manioc or potato	
N	A21D13/045	2	from leguminous plants	

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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[#]
N	A21D13/047	2	from cereals other than rye or wheat, e.g. rice	
M	A21D13/06	1	Products with modified nutritive value, e.g. with modified starch content	
M	A21D13/062	2	with modified sugar content; Sugar-free products	
M	A21D13/064	2	with modified protein content	
M	A21D13/066	3	Gluten-free products	
M	A21D13/068	2	with modified fat content; Fat-free products	
N	A21D13/10	1	Multi-layered products	
N	A21D13/11	2	made of two or more doughs, e.g. differing in composition, colour or structure	
N	A21D13/13	3	with coatings	
N	A21D13/14	3	with fillings	
N	A21D13/16	2	Multi-layered pastry, e.g. puff pastry; Danish pastry or laminated dough	
N	A21D13/17	3	with coatings	
N	A21D13/19	3	with fillings	
N	A21D13/20	1	Partially or completely coated products (multi-layered bakery products with coatings A21D13/13, A21D13/17)	
N	A21D13/22	2	coated before baking	
N	A21D13/24	2	coated after baking	
N	A21D13/26	2	the coating forming a barrier against migration	
N	A21D13/28	2	characterised by the coating composition	
N	A21D13/30	1	Filled, to be filled or stuffed products (multi-layered products with fillings A21D13/14, A21D13/19)	
N	A21D13/31	2	filled before baking	
N	A21D13/32	2	filled or to be filled after baking, e.g. sandwiches	
N	A21D13/33	3	Edible containers, e.g. cups or cones	
N	A21D13/34	2	the filling forming a barrier against migration	
N	A21D13/36	2	Filled wafers	
N	A21D13/37	2	Co-extruded products, i.e. products obtained by simultaneous extrusion of the dough and the filling	
N	A21D13/38	2	characterised by the filling composition	
Q	A21D13/40	1	Products characterised by the type, form or use	A21D13/40, A21D13/43
N	A21D13/41	2	Pizzas	
N	A21D13/42	2	Tortillas	

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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#
N	A21D13/43	2	Flatbreads, e.g. naan	
N	A21D13/44	2	Pancakes or crêpes	
N	A21D13/45	2	Wafers (filled wafers A21D13/36)	
N	A21D13/46	2	Croutons	
N	A21D13/47	2	Decorated or decorative products	
N	A21D13/48	2	Products with an additional function other than for eating, e.g. toys or cutlery	
N	A21D13/50	1	Solidified foamed products, e.g. meringues	
N	A21D13/60	1	Deep-fried products, e.g. doughnuts	
N	A21D13/80	1	Pastry not otherwise provided for elsewhere, e.g. cakes, biscuits or cookies	

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

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

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

SUBCLASS A21D – TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF

Type*	Location	Old Warning notice	New/Modified Warning notice
N	A21D13/04		Group A21D13/04 is impacted by reclassification into groups A21D13/043, A21D13/045 and A21D13/047. All groups listed in this Warning should be considered in order to perform a complete search
N	A21D13/043		Group A21D13/043 is incomplete pending reclassification of documents from group A21D13/04. Groups A21D13/04 and A21D13/043 should be considered in order to perform a complete search.
N	A21D13/045		Group A21D13/045 is incomplete pending reclassification of documents from group A21D13/04. Groups A21D13/04 and A21D13/045 should be considered in order to perform a complete search.
N	A21D13/047		Group A21D13/047 is incomplete pending reclassification of documents from group A21D13/04. Groups A21D13/04 and A21D13/047 should be considered in order to perform a complete search.
N	A21D13/40		Group A21D13/40 is impacted by reclassification into groups A21D13/43. Group A21D13/40 and A21D13/43 should be considered in order to perform a complete search
N	A21D13/43		Group A21D13/43 is incomplete pending reclassification of documents from group A21D13/40. Groups A21D13/40 and A21D13/43 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.

2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
A21D13/00	Special rules of classification	**Delete**: baked	**Replace** with: Baked
A21D13/00	Special rules of classification	A21D13/08	A21D13/80
A21D13/0006	Symbol		Renumbered to: A21D13/22
A21D13/0009	Symbol		Renumbered to: A21D13/24
A21D13/0022	Symbol		Renumbered to: A21D13/31
A21D13/0025	Symbol		Renumbered to: A21D13/32
A21D13/0038	Limiting references	**Delete**: The entire Limiting references section	**Replace** with the following new section: **Informative references** *Attention is drawn to the following places, which may be of interest for search* Co-extrusion machines A21C11/163
A21D13/0038	Symbol		Renumbered to: A21D13/37
A21D13/0074	Limiting references	**Delete**: The entire Limiting references section	**Replace** with the following new section: **Informative references** *Attention is drawn to the following places, which may be of interest for search* Tortilla chips A23L7/13
A21D13/0074	Symbol		Renumbered to: A21D13/42
A21D13/0083	Definition statement/second sentence	**Delete**: bakkery	**Replace** with: bakery
A21D13/0083	Limiting references	**Delete**: The entire Limiting references section	**Replace** with the following new section: **Informative references** *Attention is drawn to the following places, which may be of interest for search* Farinaceous granules A23L7/157
A21D13/0083	Symbol		Renumbered to: A21D13/46
A21D13/0093	Symbol		Renumbered to: A21D13/50
A21D13/0096	Limiting references	**Delete**: The entire Limiting references section	**Replace** with the following new section: **Informative references** *Attention is drawn to the following places, which may be of interest for search* Fried chips from a dough A23L7/13

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A21D13/0096	Symbol		Renumbered to: A21D13/60
A21D13/08	Special rules	**Delete**: pre-bakes	**Replace** with: pre-baked
A21D13/08	Symbol		Renumbered to: A21D13/80

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.

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A21D13/0003	<administrative transfer to A21D13/20>
D	A21D13/0006	<administrative transfer to A21D13/22>
D	A21D13/0009	<administrative transfer to A21D13/24>
D	A21D13/0012	<administrative transfer to A21D13/26>
D	A21D13/0016	<administrative transfer to A21D13/28>
D	A21D13/0019	<administrative transfer to A21D13/30>
D	A21D13/0022	<administrative transfer to A21D13/31>
D	A21D13/0025	<administrative transfer to A21D13/32>
D	A21D13/0029	<administrative transfer to A21D13/33>
D	A21D13/0032	<administrative transfer to A21D13/34>
D	A21D13/0035	<administrative transfer to A21D13/36>
D	A21D13/0038	<administrative transfer to A21D13/37>
D	A21D13/0041	<administrative transfer to A21D13/38>
D	A21D13/0045	<administrative transfer to A21D13/10>
D	A21D13/0048	<administrative transfer to A21D13/11>
D	A21D13/0051	<administrative transfer to A21D13/13>
D	A21D13/0054	<administrative transfer to A21D13/14>
D	A21D13/0058	<administrative transfer to A21D13/16>
D	A21D13/0061	<administrative transfer to A21D13/17>
D	A21D13/0064	<administrative transfer to A21D13/19>
D	A21D13/0067	<administrative transfer to A21D13/40>
D	A21D13/007	<administrative transfer to A21D13/41>
D	A21D13/0074	<administrative transfer to A21D13/42>
D	A21D13/0077	<administrative transfer to A21D13/44>
D	A21D13/008	<administrative transfer to A21D13/45>
D	A21D13/0083	<administrative transfer to A21D13/46>
D	A21D13/0087	<administrative transfer to A21D13/47>
D	A21D13/009	<administrative transfer to A21D13/48>
D	A21D13/0093	<administrative transfer to A21D13/50>
D	A21D13/0096	<administrative transfer to A21D13/60>
C	A21D13/04	A21D13/04, A21D13/043, A21D13/045, A21D13/047
D	A21D13/08	<administrative transfer to A21D13/80>
D	A21D13/082	<administrative transfer to A21D13/80>
D	A21D13/085	<administrative transfer to A21D13/80>
D	A21D13/087	<administrative transfer to A21D13/80>
Q	A21D13/40	A21D13/40, A21D13/43

* 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.

NOTES:
- Only C, D, F and Q type entries are included in the table above.

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- When multiple symbols are included in the "To" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

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

CPC	IPC	Action*
A21D13/0003		DELETE
A21D13/0006		DELETE
A21D13/0009		DELETE
A21D13/0012		DELETE
A21D13/0016		DELETE
A21D13/0019		DELETE
A21D13/0022		DELETE
A21D13/0025		DELETE
A21D13/0029		DELETE
A21D13/0032		DELETE
A21D13/0035		DELETE
A21D13/0038		DELETE
A21D13/0041		DELETE
A21D13/0045		DELETE
A21D13/0048		DELETE
A21D13/0051		DELETE
A21D13/0054		DELETE
A21D13/0058		DELETE
A21D13/0061		DELETE
A21D13/0064		DELETE
A21D13/0067		DELETE
A21D13/007		DELETE
A21D13/0074		DELETE
A21D13/0077		DELETE
A21D13/008		DELETE
A21D13/0083		DELETE
A21D13/0087		DELETE
A21D13/009		DELETE
A21D13/0093		DELETE
A21D13/0096		DELETE
A21D13/043	A21D13/043	NEW
A21D13/045	A21D13/045	NEW
A21D13/047	A21D13/047	NEW
A21D13/062	A21D13/062	UPDATE
A21D13/064	A21D13/064	UPDATE
A21D13/066	A21D13/066	UPDATE
A21D13/068	A21D13/068	UPDATE
A21D13/08		DELETE
A21D13/082		DELETE
A21D13/085		DELETE
A21D13/087		DELETE
A21D13/10	A21D13/10	NEW
A21D13/11	A21D13/11	NEW
A21D13/13	A21D13/13	NEW

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CPC	IPC	Action*
A21D13/14	A21D13/14	NEW
A21D13/16	A21D13/16	NEW
A21D13/17	A21D13/17	NEW
A21D13/19	A21D13/19	NEW
A21D13/20	A21D13/20	NEW
A21D13/22	A21D13/22	NEW
A21D13/24	A21D13/24	NEW
A21D13/26	A21D13/26	NEW
A21D13/28	A21D13/28	NEW
A21D13/30	A21D13/30	NEW
A21D13/31	A21D13/31	NEW
A21D13/32	A21D13/32	NEW
A21D13/33	A21D13/33	NEW
A21D13/34	A21D13/34	NEW
A21D13/36	A21D13/36	NEW
A21D13/37	A21D13/37	NEW
A21D13/38	A21D13/38	NEW
A21D13/40	A21D13/40	NEW
A21D13/41	A21D13/41	NEW
A21D13/42	A21D13/42	NEW
A21D13/43	A21D13/43	NEW
A21D13/44	A21D13/44	NEW
A21D13/45	A21D13/45	NEW
A21D13/46	A21D13/46	NEW
A21D13/47	A21D13/47	NEW
A21D13/48	A21D13/48	NEW
A21D13/50	A21D13/50	NEW
A21D13/60	A21D13/60	NEW
A21D13/80	A21D13/80	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.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

Location of reference to be changed	Referenced subclass or group to be changed	Action; New reference symbol; New text
A21C15/007	A21D13/0019	A21D13/30
A21C15/007	A21D13/085	A21D13/80

Definitions references impacted by this revision project

Location of reference to be changed	Referenced subclass or group to be changed	Section of definition	Action; New reference symbol; New text
A21D15/08	A21D13/0003	Limiting references	A21D13/20
A47G19/03	A21D13/0029	Informative references	A21D13/33

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.