

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 818

DATE: FEBRUARY 1, 2020

PROJECT RP0139

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Symbols Deleted:	C08F	22/105
	C08F	122/105
	C08F	212/145
	C08F	2216/085, 2216/1425, 2216/1433, 2216/1441, 2216/145, 2216/1475, 2216/1483, 2216/1491
	C08F	2218/20, 2218/22, 2218/24, 2218/245
	C08F	2220/1808, 2220/1816, 2220/1825, 2220/1833, 2220/1841, 2220/185, 2220/1858, 2220/1866, 2220/1875, 2220/1883, 2220/1891, 2220/281, 2220/282, 2220/283, 2220/285, 2220/286, 2220/287, 2220/288, 2220/301, 2220/302, 2220/303, 2220/305, 2220/306, 2220/307, 2220/308, 2220/325, 2220/343, 2220/346, 2220/365, 2220/382, 2220/385, 2220/387, 2220/585, 2220/603, 2220/606
	C08F	2222/1013, 2222/102, 2222/1026, 2222/1033, 2222/104, 2222/1046, 2222/1053, 2222/106, 2222/1066, 2222/1073, 2222/108, 2222/1086, 2222/1093, 2222/145, 2222/165, 2222/185, 2222/205, 2222/225, 2222/245, 2222/321, 2222/322, 2222/323, 2222/324, 2222/325, 2222/326, 2222/327, 2222/328, 2222/402, 2222/404, 2222/406, 2222/408
	C08F	2230/065, 2230/085
Symbols New:	C08F	12/21
	C08F	22/1006
	C08F	112/16, 112/18, 112/20, 112/21, 112/22, 112/24, 112/26, 112/28, 112/30
	C08F	122/1006
	C08F	212/16, 212/18, 212/20, 212/21, 212/22, 212/24, 212/26, 212/28, 212/30
	C08F	216/085, 216/1425, 216/1433, 216/1441, 216/145, 216/1475, 216/1483, 216/1491
	C08F	218/20, 218/22, 218/24
	C08F	220/1802, 220/1803, 220/1804, 220/1805, 220/1806, 220/1807, 220/1808, 220/1809, 220/1811, 220/1812, 220/1818, 220/281, 220/282, 220/283, 220/285, 220/286,

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
		220/287, 220/288, 220/301, 220/302, 220/303, 220/305, 220/306, 220/307, 220/308, 220/325, 220/343, 220/346, 220/365, 220/382, 220/385, 220/387, 220/585, 220/603, 220/606
	C08F	222/102, 222/1025, 222/103, 222/1035, 222/104, 222/1045, 222/105, 222/1055, 222/106, 222/1061, 222/1063, 222/1065, 222/1067, 222/145, 222/165, 222/185, 222/205, 222/225, 222/245, 222/321, 222/322, 222/323, 222/324, 222/325, 222/326, 222/327, 222/328, 222/402, 222/404, 222/406, 222/408
	C08F	230/065, 230/085
Titles Changed:	C08F	20/14, 20/20, 20/34, 20/36, 20/40, 20/54, 20/58
	C08F	22/02, 22/12, 22/26
	C08F	120/14, 120/20, 120/34, 120/36, 120/40, 120/54, 120/58
	C08F	122/02, 122/12, 122/26
	C08F	216/125, 216/1416
	C08F	218/00
	C08F	220/14, 220/20, 220/34, 220/36, 220/40, 220/54, 220/58
	C08F	222/02, 222/1006, 222/14, 222/16
Warnings New:	C08F	12/16,12/21
	C08F	112/14, 112/16, 112/22, 112/26, 112/30
	C08F	212/14, 212/16, 212/22, 212/26, 212/30
	C08F	216/08, 216/085, 216/1416, 216/1425, 216/1466, 216/1475
	C08F	218/00, 218/20
	C08F	220/18, 220/1802, 220/1803, 220/1804, 220/1805, 220/1806, 220/1807, 220/1808, 220/1809, 220/1811, 220/1812, 220/1818, 220/28, 220/281, 220/282, 220/283, 220/285, 220/30, 220/301, 220/302, 220/303, 220/305, 220/32, 220/325, 220/34, 220/343, 220/36, 220/365, 220/38, 220/382, 220/58, 220/585, 220/60, 220/603, 220/606
	C08F	222/1006, 222/102, 222/103, 222/104, 222/105, 222/106, 222/14, 222/145, 222/16, 222/165, 222/18, 222/185, 222/20, 222/205, 222/22, 222/225, 222/24, 222/245, 222/32, 222/321, 222/322, 222/323, 222/324, 222/325, 222/326, 222/327, 222/328, 222/40, 222/402, 222/404, 222/406, 222/408
	C08F	230/06, 230/065, 230/08, 230/085

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**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):**  
*C08F290/00, C09D4/00, C09J4/00*

**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 C08F - MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS**

<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	C08F12/16	4	Halogens	C08F12/16, C08F12/21
U	C08F12/18	5	Chlorine	
U	C08F12/20	5	Fluorine	
N	C08F12/21	5	{Bromine}	
M	C08F20/14	4	Methyl esters{, e.g. methyl (meth)acrylate}	
M	C08F20/20	3	of polyhydric alcohols or {polyhydric} phenols{, e.g. 2-hydroxyethyl (meth)acrylate or glycerol mono-(meth)acrylate}	
M	C08F20/34	3	Esters containing nitrogen{, e.g. N,N-dimethylaminoethyl (meth)acrylate}	
M	C08F20/36	4	containing oxygen in addition to the carboxy oxygen{, e.g. 2-N-morpholinoethyl (meth)acrylate or 2-isocyanatoethyl (meth)acrylate}	
M	C08F20/40	3	Esters of unsaturated alcohols{, e.g. allyl (meth)acrylate}	
M	C08F20/54	3	Amides{, e.g. N,N-dimethylacrylamide or N-isopropylacrylamide}	
M	C08F20/58	4	containing oxygen in addition to the carbonamido oxygen{, e.g. N-methylolacrylamide, N-acryloylmorpholine}	
M	C08F22/02	1	Acids; Metal salts or ammonium salts thereof{, e.g. maleic acid or itaconic acid}	
U	C08F22/10	1	Esters	
N	C08F22/1006	2	{of polyhydric alcohols or polyhydric phenols, e.g. ethylene glycol dimethacrylate}	
D	C08F22/105	2	{of polyhydric alcohols or polyhydric phenols, e.g. ethylene glycol dimethacrylate}	<administrative transfer to C08F22/1006>
M	C08F22/12	2	of phenols or saturated alcohols {(C08F22/1006 takes precedence)}	
M	C08F22/26	2	of unsaturated alcohols {(C08F22/1006 takes precedence)}	
C	C08F112/14	3	substituted by hetero atoms or groups containing heteroatoms	C08F112/14, C08F112/16, C08F112/18, C08F112/20, C08F112/21, C08F112/22,

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				C08F112/24, C08F112/26, C08F112/28, C08F112/30
N	C08F112/16	4	{Halogens}	
N	C08F112/18	5	{Chlorine}	
N	C08F112/20	5	{Fluorine}	
N	C08F112/21	5	{Bromine}	
N	C08F112/22	4	{Oxygen}	
N	C08F112/24	5	{Phenols or alcohols}	
N	C08F112/26	4	{Nitrogen}	
N	C08F112/28	5	{Amines}	
N	C08F112/30	4	{Sulfur}	
M	C08F120/14	4	Methyl esters{, e.g. methyl (meth)acrylate}	
M	C08F120/20	3	of polyhydric alcohols or {polyhydric} phenols{, e.g. 2-hydroxyethyl (meth)acrylate or glycerol mono-(meth)acrylate}	
M	C08F120/34	3	Esters containing nitrogen{, e.g. N,N-dimethylaminoethyl (meth)acrylate}	
M	C08F120/36	4	containing oxygen in addition to the carboxy oxygen{, e.g. 2-N-morpholinoethyl (meth)acrylate or 2-isocyanatoethyl (meth)acrylate}	
M	C08F120/40	3	Esters of unsaturated alcohols{, e.g. allyl (meth)acrylate}	
M	C08F120/54	3	Amides{, e.g. N,N-dimethylacrylamide or N-isopropylacrylamide}	
M	C08F120/58	4	containing oxygen in addition to the carbonamido oxygen{, e.g. N-methylolacrylamide, N-acryloyl morpholine}	
M	C08F122/02	1	Acids; Metal salts or ammonium salts thereof{, e.g. maleic acid or itaconic acid}	
U	C08F122/10	1	Esters	
N	C08F122/1006	2	{of polyhydric alcohols or polyhydric phenols, e.g. ethylene glycol dimethacrylate}	
D	C08F122/105	2	{of polyhydric alcohols or polyhydric phenols, e.g. ethylene glycol dimethacrylat}	<administrative transfer to C08F122/1006>
M	C08F122/12	2	of phenols or saturated alcohols {(C08F122/1006 takes precedence)}	
M	C08F122/26	2	of unsaturated alcohols {(C08F122/1006 takes precedence)}	
C	C08F212/14	3	substituted by heteroatoms or groups containing heteroatoms	C08F212/14, C08F212/16, C08F212/18, C08F212/20, C08F212/21, C08F212/22,

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				C08F212/24, C08F212/26, C08F212/28, C08F212/30
D	C08F212/145	4	{the heteroatoms being part of ester groups derived from unsaturated acids}	<administrative transfer to C08F212/22>
N	C08F212/16	4	{Halogens}	
N	C08F212/18	5	{Chlorine}	
N	C08F212/20	5	{Fluorine}	
N	C08F212/21	5	{Bromine}	
N	C08F212/22	4	{Oxygen}	
N	C08F212/24	5	{Phenols or alcohols}	
N	C08F212/26	4	{Nitrogen}	
N	C08F212/28	5	{Amines}	
N	C08F212/30	4	{Sulfur}	
C	C08F216/08	3	Allyl alcohol	C08F216/08, C08F216/085
N	C08F216/085	4	{Allyl alcohol alkoxylate}	
D	C08F2216/085	4	{Allyl alcohol alkoxylate}	<administrative transfer to C08F216/085>
M	C08F216/125	2	{Monomers containing two or more unsaturated aliphatic radicals, e.g. trimethylolpropane triallyl ether or pentaerythritol triallyl ether}	
C	C08F216/1416	3	{Monomers containing oxygen in addition to the ether oxygen, e.g. allyl glycidyl ether}	C08F216/1416, C08F216/1425, C08F216/1433, C08F216/1441, C08F216/145
N	C08F216/1425	4	{Monomers containing side chains of polyether groups}	
D	C08F2216/1425	4	{Monomers containing side chains of polyether groups}	<administrative transfer to C08F216/1425>
N	C08F216/1433	5	{Monomers containing side chains of polyethylene oxide groups}	
D	C08F2216/1433	5	{Monomers containing side chains of polyethyleneoxide groups}	<administrative transfer to C08F216/1433>
N	C08F216/1441	5	{Monomers containing side chains of polypropylene oxide groups}	
D	C08F2216/1441	5	{Monomers containing side chains of polypropyleneoxide groups}	<administrative transfer to C08F216/1441>
N	C08F216/145	5	{Monomers containing side chains of polyethylene-co-propylene oxide groups}	
D	C08F2216/145	5	{Monomers containing side chains of polyethylene-co-propyleneoxide groups}	<administrative transfer to C08F216/145>
C	C08F216/1466	3	{Monomers containing sulfur}	C08F216/1466, C08F216/1475, C08F216/1483, C08F216/1491
N	C08F216/1475	4	{Monomers containing sulfur and oxygen}	

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D	C08F2216/1475	4	{Monomers containing sulfur and oxygen}	<administrative transfer to C08F216/1475>
N	C08F216/1483	4	{Monomers containing sulfur and nitrogen}	
D	C08F2216/1483	4	{Monomers containing sulfur and nitrogen}	<administrative transfer to C08F216/1483>
N	C08F216/1491	4	{Monomers containing sulfur, oxygen and nitrogen}	
D	C08F2216/1491	4	{Monomers containing sulfur, oxygen and nitrogen}	<administrative transfer to C08F216/1491>
C	C08F218/00	0	Copolymers {of compounds} having one or more unsaturated aliphatic radicals, each having only one carbon-to-carbon double bond, and at least one being terminated by an acyloxy radical of a saturated carboxylic acid, of carbonic acid or of a haloformic acid	C08F218/00, C08F218/20, C08F218/22, C08F218/24
U	C08F218/18	3	Diallyl phthalate	
N	C08F218/20	1	{Esters containing halogen}	
D	C08F2218/20	1	{Esters containing halogen}	<administrative transfer to C08F218/20>
N	C08F218/22	1	{Esters containing nitrogen}	
D	C08F2218/22	1	{Esters containing nitrogen}	<administrative transfer to C08F218/22>
N	C08F218/24	1	{Esters of carbonic or haloformic acids, e.g. allyl carbonate}	
D	C08F2218/24	1	{Esters of carbonic or haloformic acids}	<administrative transfer to C08F218/24>
D	C08F2218/245	2	{Esters of carbonic or haloformic acids, e.g. allyl carbonate}	<administrative transfer to C08F218/24>
M	C08F220/14	4	Methyl esters{, e.g. methyl (meth)acrylate}	
C	C08F220/18	5	with acrylic or methacrylic acids	C08F220/18, C08F220/1802, C08F220/1803, C08F220/1804, C08F220/1805, C08F220/1806, C08F220/1807, C08F220/1808, C08F220/1809, C08F220/1811, C08F220/1812, C08F220/1818
N	C08F220/1802	6	{C <sub>2</sub> -(meth)acrylate, e.g. ethyl (meth)acrylate}	
N	C08F220/1803	6	{C <sub>3</sub> -(meth)acrylate, e.g. (iso)propyl (meth)acrylate}	

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N	C08F220/1804	6	{C <sub>4</sub> -(meth)acrylate, e.g. butyl (meth)acrylate, isobutyl (meth)acrylate or tert-butyl (meth)acrylate}	
N	C08F220/1805	6	{C <sub>5</sub> -(meth)acrylate, e.g. pentyl (meth)acrylate}	
N	C08F220/1806	6	{C <sub>6</sub> -(meth)acrylate, e.g. (cyclo)hexyl (meth)acrylate or phenyl (meth)acrylate}	
N	C08F220/1807	6	{C <sub>7</sub> -(meth)acrylate, e.g. heptyl (meth)acrylate or benzyl (meth)acrylate}	
N	C08F220/1808	6	{C <sub>8</sub> -(meth)acrylate, e.g. isooctyl (meth)acrylate or 2-ethylhexyl (meth)acrylate}	
D	C08F2220/1808	6	{Ethyl or undefined short-chain (meth)acrylate}	<administrative transfer to C08F220/18>
N	C08F220/1809	6	{C <sub>9</sub> -(meth)acrylate}	
N	C08F220/1811	6	{C <sub>10</sub> or C <sub>11</sub> -(Meth)acrylate, e.g. isodecyl (meth)acrylate, isobornyl (meth)acrylate or 2-naphthyl (meth)acrylate}	
N	C08F220/1812	6	{C <sub>12</sub> -(meth)acrylate, e.g. lauryl (meth)acrylate}	
D	C08F2220/1816	7	{Propyl(meth)acrylate}	<administrative transfer to C08F220/1803>
N	C08F220/1818	6	{C <sub>13</sub> or longer chain (meth)acrylate, e.g. stearyl (meth)acrylate}	
D	C08F2220/1825	7	{Butyl(meth)acrylate}	<administrative transfer to C08F220/1804>
D	C08F2220/1833	6	{Pentyl or undefined long chain (meth)acrylate}	<administrative transfer to C08F220/18>
D	C08F2220/1841	7	{Hexyl(meth)acrylate}	<administrative transfer to C08F220/1806>
D	C08F2220/185	7	{Heptyl(meth)acrylate}	<administrative transfer to C08F220/1807>
D	C08F2220/1858	7	{(iso)Octyl(meth)acrylate}	<administrative transfer to C08F220/1808>
D	C08F2220/1866	7	{C <sub>9</sub> -(meth)Acrylate}	<administrative transfer to C08F220/1809>
D	C08F2220/1875	7	{(iso)Decyl(meth)acrylate}	<administrative transfer to C08F220/1811>
D	C08F2220/1883	7	{Lauryl(meth)acrylate}	<administrative transfer to C08F220/1812>
D	C08F2220/1891	7	{Longer chain (meth)acrylate}	<administrative transfer to C08F220/1818>
M	C08F220/20	3	of polyhydric alcohols or phenols{, e.g. 2-hydroxyethyl (meth)acrylate or glycerol mono-(meth)acrylate}	
C	C08F220/28	4	containing no aromatic rings in the alcohol moiety	C08F220/28, C08F220/281, C08F220/282,



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				C08F220/283, C08F220/285, C08F220/286, C08F220/287, C08F220/288
N	C08F220/281	5	{and containing only one oxygen, e.g. furfuryl (meth)acrylate or 2-methoxyethyl (meth)acrylate}	
D	C08F2220/281	5	{and containing only one oxygen}	<administrative transfer to C08F220/281>
N	C08F220/282	5	{and containing two or more oxygen atoms}	
D	C08F2220/282	5	{and containing two or more oxygen atoms}	<administrative transfer to C08F220/282>
N	C08F220/283	5	{and containing one or more carboxylic moiety in the chain, e.g. acetoacetoxyethyl(meth)acrylate}	
D	C08F2220/283	5	{and containing one or more carboxylic moiety in the chain}	<administrative transfer to C08F220/283>
N	C08F220/285	5	{and containing a polyether chain in the alcohol moiety}	
D	C08F2220/285	5	{and containing an ether chain in the alcohol moiety}	<administrative transfer to C08F220/285>
N	C08F220/286	6	{and containing polyethylene oxide in the alcohol moiety, e.g. methoxy polyethylene glycol (meth)acrylate}	
D	C08F2220/286	6	{and containing polyethylenoxide in the alcohol moiety}	<administrative transfer to C08F220/286>
N	C08F220/287	6	{and containing polypropylene oxide in the alcohol moiety}	
D	C08F2220/287	6	{and containing polypropylenoxide in the alcohol moiety}	<administrative transfer to C08F220/287>
N	C08F220/288	6	{and containing polypropylene-co-ethylene oxide in the alcohol moiety}	
D	C08F2220/288	6	{and containing polypropylen-co-ethylen oxide in the alcohol moiety}	<administrative transfer to C08F220/288>
C	C08F220/30	4	containing aromatic rings in the alcohol moiety	C08F220/30, C08F220/301, C08F220/302, C08F220/303, C08F220/305, C08F220/306, C08F220/307, C08F220/308
N	C08F220/301	5	{and one oxygen in the alcohol moiety}	
D	C08F2220/301	5	{and one oxygen in the alcohol moiety}	<administrative transfer to C08F220/301>

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N	C08F220/302	5	{and two or more oxygen atoms in the alcohol moiety}	
D	C08F2220/302	5	{and two or more oxygen atoms in the alcohol moiety}	<administrative transfer to C08F220/302>
N	C08F220/303	5	{and one or more carboxylic moieties in the chain}	
D	C08F2220/303	5	{and one or more carboxylic moieties in the chain}	<administrative transfer to C08F220/303>
N	C08F220/305	5	{and containing a polyether chain in the alcohol moiety}	
D	C08F2220/305	5	{and ether chain in the alcohol moiety}	<administrative transfer to C08F220/305>
N	C08F220/306	6	{and polyethylene oxide chain in the alcohol moiety}	
D	C08F2220/306	6	{and polyethylenoxide chain in the alcohol moiety}	<administrative transfer to C08F220/306>
N	C08F220/307	6	{and polypropylene oxide chain in the alcohol moiety}	
D	C08F2220/307	6	{and polypropylene oxide chain in the alcohol moiety}	<administrative transfer to C08F220/307>
N	C08F220/308	6	{and polyethylene-co-propylene oxide chain in the alcohol moiety}	
D	C08F2220/308	6	{and polyethylene-co-propylene oxide chain in the alcohol moiety}	<administrative transfer to C08F220/308>
C	C08F220/32	4	containing epoxy radicals	C08F220/32, C08F220/325
N	C08F220/325	5	{containing glycidyl radical, e.g. glycidyl (meth)acrylate}	
D	C08F2220/325	5	{containing glycidyl radical}	<administrative transfer to C08F220/325>
C	C08F220/34	3	Esters containing nitrogen{, e.g. N,N-dimethylaminoethyl (meth)acrylate}	C08F220/34, C08F220/343, C08F220/346
N	C08F220/343	4	{in the form of urethane links}	
D	C08F2220/343	4	{in the form of urethane links}	<administrative transfer to C08F220/343>
N	C08F220/346	5	{and further oxygen}	
D	C08F2220/346	5	{and further oxygen}	<administrative transfer to C08F220/346>
C	C08F220/36	4	containing oxygen in addition to the carboxy oxygen{, e.g. 2-N-morpholinoethyl (meth)acrylate or 2-isocyanatoethyl (meth)acrylate}	C08F220/36, C08F220/365
N	C08F220/365	5	{containing further carboxylic moieties}	
D	C08F2220/365	5	{containing further carboxylic moieties}	<administrative transfer to C08F220/365>
C	C08F220/38	3	Esters containing sulfur	C08F220/38, C08F220/382, C08F220/385, C08F220/387

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title</b> <b>“CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
N	C08F220/382	4	{and containing oxygen, e.g. 2-sulfoethyl (meth)acrylate}	
D	C08F2220/382	4	{and containing oxygen}	<administrative transfer to C08F220/382>
N	C08F220/385	4	{and containing nitrogen}	
D	C08F2220/385	4	{and containing nitrogen}	<administrative transfer to C08F220/385>
N	C08F220/387	4	{and containing nitrogen and oxygen}	
D	C08F2220/387	4	{and containing nitrogen and oxygen}	<administrative transfer to C08F220/387>
M	C08F220/40	3	Esters of unsaturated alcohols{, e.g. allyl (meth)acrylate}	
M	C08F220/54	3	Amides{, e.g. N,N-dimethylacrylamide or N-isopropylacrylamide}	
U	C08F220/56	4	Acrylamide; Methacrylamide	
C	C08F220/58	4	containing oxygen in addition to the carbonamido oxygen{, e.g. N-methylolacrylamide, N-(meth)acryloylmorpholine}	C08F220/58, C08F220/585
N	C08F220/585	5	{and containing other heteroatoms, e.g. 2-acrylamido-2-methylpropane sulfonic acid [AMPS]}	
D	C08F2220/585	5	{and containing other heteroatoms}	<administrative transfer to C08F220/585>
C	C08F220/60	4	containing nitrogen in addition to the carbonamido nitrogen	C08F220/60, C08F220/603, C08F220/606
N	C08F220/603	5	{and containing oxygen in addition to the carbonamido oxygen and nitrogen}	
D	C08F2220/603	5	{and containing oxygen in addition to the carbonamido oxygen and nitrogen}	<administrative transfer to C08F220/603>
N	C08F220/606	5	{and containing other heteroatoms}	
D	C08F2220/606	5	{and containing other heteroatoms}	<administrative transfer to C08F220/606>
M	C08F222/02	1	Acids; Metal salts or ammonium salts thereof{, e.g. maleic acid or itaconic acid}	
U	C08F222/10	1	Esters	
C	C08F222/1006	2	{of polyhydric alcohols or polyhydric phenols}	C08F222/1006, C08F222/102, C08F222/1025, C08F222/103, C08F222/1035, C08F222/104, C08F222/1045, C08F222/105, C08F222/1055, C08F222/106, C08F222/1061,

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				C08F222/1063, C08F222/1065, C08F222/1067
N	C08F222/102	3	{of dialcohols, e.g. ethylene glycol di(meth)acrylate or 1,4-butanediol dimethacrylate}	
D	C08F2222/1013	3	{of dialcohols}	<administrative transfer to C08F222/102>
N	C08F222/1025	4	{of aromatic dialcohols}	
D	C08F2222/102	4	{of aromatic dialcohols}	<administrative transfer to C08F222/1025>
D	C08F2222/1026	3	{of trialcohols}	<administrative transfer to C08F222/103>
N	C08F222/103	3	{of trialcohols, e.g. trimethylolpropane tri(meth)acrylate}	
D	C08F2222/1033	4	{of aromatic trialcohols}	<administrative transfer to C08F222/1035>
N	C08F222/1035	4	{of aromatic trialcohols}	
N	C08F222/104	3	{of tetraalcohols, e.g. pentaerythritol tetra(meth)acrylate}	
D	C08F2222/104	3	{of tetraalcohols}	<administrative transfer to C08F222/104>
N	C08F222/1045	4	{of aromatic tetraalcohols}	
D	C08F2222/1046	4	{of aromatic tetraalcohols}	<administrative transfer to C08F222/1045>
N	C08F222/105	3	{of pentaalcohols}	
D	C08F2222/1053	3	{of pentaalcohols}	<administrative transfer to C08F222/105>
N	C08F222/1055	4	{of aromatic pentaalcohols}	
N	C08F222/106	3	{Esters of polycondensation macromers}	
D	C08F2222/106	4	{of aromatic pentaalcohols}	<administrative transfer to C08F222/1055>
N	C08F222/1061	4	{of alcohol terminated polyesters or polycarbonates, e.g. polyester (meth)acrylates}	
N	C08F222/1063	4	{of alcohol terminated polyethers}	
N	C08F222/1065	4	{of alcohol terminated (poly)urethanes, e.g. urethane(meth)acrylates}	
D	C08F2222/1066	3	{Esters of polycondensation macromers}	<administrative transfer to C08F222/106>
N	C08F222/1067	4	{of alcohol terminated epoxy functional polymers, e.g. epoxy(meth)acrylates}	
D	C08F2222/1073	4	{of alcohol terminated polyesters or polycarbonates}	<administrative transfer to C08F222/1061>
D	C08F2222/108	4	{of alcohol terminated polyethers}	<administrative transfer to C08F222/1063>

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
D	C08F2222/1086	4	{of alcohol terminated (poly)urethanes }	<administrative transfer to C08F222/1065>
D	C08F2222/1093	4	{of alcohol terminated epoxy functional polymers }	<administrative transfer to C08F222/1067>
C	C08F222/14	3	Esters having no free carboxylic acid groups{, e.g. dialkyl maleates or fumarates }	C08F222/14, C08F222/145
N	C08F222/145	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/145	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/145>
C	C08F222/16	3	Esters having free carboxylic acid groups {, e.g. monoalkyl maleates or fumarates }	C08F222/16, C08F222/165
N	C08F222/165	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/165	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/165>
C	C08F222/18	3	Esters containing halogen	C08F222/18, C08F222/185
N	C08F222/185	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/185	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/185>
C	C08F222/20	3	Esters containing oxygen in addition to the carboxy oxygen	C08F222/20, C08F222/205
N	C08F222/205	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/205	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/205>
C	C08F222/22	3	Esters containing nitrogen	C08F222/22, C08F222/225
N	C08F222/225	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/225	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/225>
C	C08F222/24	3	Esters containing sulfur	C08F222/24, C08F222/245
N	C08F222/245	4	{the ester chains containing seven or more carbon atoms }	
D	C08F2222/245	4	{the ester chains containing seven or more carbon atoms }	<administrative transfer to C08F222/245>
C	C08F222/32	2	Alpha-cyano-acrylic acid; Esters thereof	C08F222/32, C08F222/321, C08F222/322, C08F222/323, C08F222/324, C08F222/325, C08F222/326, C08F222/327, C08F222/328
N	C08F222/321	3	{Alpha-cyano-acrylic acid methyl ester }	

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D	C08F2222/321	3	{alpha-Cyano-acrylic acid methyl ester}	<administrative transfer to C08F222/321>
N	C08F222/322	3	{Alpha-cyano-acrylic acid ethyl ester, e.g. ethyl-2-cyanoacrylate}	
D	C08F2222/322	3	{alpha-Cyano-acrylic acid ethyl ester}	<administrative transfer to C08F222/322>
N	C08F222/323	3	{Alpha-cyano-acrylic acid propyl ester}	
D	C08F2222/323	3	{alpha-Cyano-acrylic acid propyl ester}	<administrative transfer to C08F222/323>
N	C08F222/324	3	{Alpha-cyano-acrylic acid butyl ester}	
D	C08F2222/324	3	{alpha-Cyano-acrylic acid butyl ester}	<administrative transfer to C08F222/324>
N	C08F222/325	3	{Alpha-cyano-acrylic acid pentyl ester}	
D	C08F2222/325	3	{alpha-Cyano-acrylic acid pentyl ester}	<administrative transfer to C08F222/325>
N	C08F222/326	3	{Alpha-cyano-acrylic acid longer chain ester}	
D	C08F2222/326	3	{alpha-Cyano-acrylic acid longer chain ester}	<administrative transfer to C08F222/326>
N	C08F222/327	3	{Alpha-cyano-acrylic acid alkoxy ester}	
D	C08F2222/327	3	{alpha-Cyano-acrylic acid alkoxy ester}	<administrative transfer to C08F222/327>
N	C08F222/328	3	{Alpha-cyano-acrylic acid with more than one oxygen in the ester moiety}	
D	C08F2222/328	3	{alpha-Cyano-acrylic acid with more than one oxygen in the ester moiety}	<administrative transfer to C08F222/328>
C	C08F222/40	2	Imides, e.g. cyclic imides	C08F222/40, C08F222/402, C08F222/404, C08F222/406, C08F222/408
N	C08F222/402	3	{Alkyl substituted imides}	
D	C08F2222/402	3	{Alkyl substituted imides}	<administrative transfer to C08F222/402>
N	C08F222/404	3	{substituted imides comprising oxygen other than the carboxy oxygen}	
D	C08F2222/404	3	{the substituted imides comprising oxygen other than the carboxy oxygen}	<administrative transfer to C08F222/404>
N	C08F222/406	3	{substituted imides comprising nitrogen other than the imide nitrogen}	
D	C08F2222/406	3	{the substituted imides comprising nitrogen other than the imide nitrogen}	<administrative transfer to C08F222/406>
N	C08F222/408	3	{substituted imides comprising other heteroatoms}	
D	C08F2222/408	3	{the substituted imides comprising other heteroatom}	<administrative transfer to C08F222/408>
C	C08F230/06	2	containing boron	C08F230/06, C08F230/065

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title</b> <b>“CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to<sup>#</sup></b>
N	C08F230/065	3	{ the monomer being a polymerisable borane, e.g. dimethyl(vinyl)borane }	
D	C08F2230/065	3	{ the monomer being a polymerisable additive }	<administrative transfer to C08F230/06>
C	C08F230/08	2	containing silicon	C08F230/08, C08F230/085
N	C08F230/085	3	{ the monomer being a polymerisable silane, e.g. (meth)acryloyloxy trialkoxy silanes or vinyl trialkoxysilanes }	
D	C08F2230/085	3	{ the monomer being a polymerisable additive }	<administrative transfer to C08F230/08>

\*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.
- 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(s)**SUBCLASS C08F - MACROMOLECULAR COMPOUNDS OBTAINED BY REACTIONS ONLY INVOLVING CARBON-TO-CARBON UNSATURATED BONDS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F12/16		Group C08F12/16 is impacted by reclassification into group C08F12/21. Groups C08F12/16 and C08F12/21 should be considered in order to perform a complete search.
N	C08F12/21		Group C08F12/21 is incomplete pending reclassification of documents from group C08F12/16. Groups C08F12/16 and C08F12/21 should be considered in order to perform a complete search.
N	C08F112/14		Group C08F 112/14 is impacted by reclassification into groups C08F 112/16, C08F 112/18, C08F 112/20, C08F 112/21, C08F 112/22, C08F 112/24, C08F 112/26, C08F 112/28, and C08F 112/30. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F112/16		Groups C08F 112/16, C08F112/18, C08F112/20 and C08F112/21 are incomplete pending reclassification of documents from group C08F 112/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F112/22		Groups C08F 112/22 and C08F112/24 are incomplete pending reclassification of documents from group C08F 112/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F112/26		Groups C08F 112/26 and C08F112/28 are incomplete pending reclassification of documents from group C08F 112/14. All groups listed in this Warning should be considered in order to perform a complete search.



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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F112/30		Group C08F 112/30 is incomplete pending reclassification of documents from group C08F 112/14. Groups C08F 112/14 and C08F 112/30 should be considered in order to perform a complete search.
N	C08F212/14		Group C08F212/14 is impacted by reclassification into groups C08F212/16, C08F212/18, C08F212/20, C08F212/21, C08F212/22, C08F212/24, C08F212/26, C08F212/28 and C08F212/30. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F212/16		Groups C08F212/16, C08F212/18, C08F212/20 and C08F212/21 are incomplete pending reclassification of documents from group C08F212/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F212/22		Groups C08F212/22 and C08F212/24 are incomplete pending reclassification of documents from group C08F212/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F212/26		Groups C08F212/26 and C08F212/28 are incomplete pending reclassification of documents from group C08F212/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F212/30		Group C08F212/30 is incomplete pending reclassification of documents from group C08F212/14. Groups C08F212/14 and C08F212/30 should be considered in order to perform a complete search.
N	C08F216/08		Group C08F216/08 is impacted by reclassification into group C08F216/085. Groups C08F216/08 and C08F216/085 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F216/085		Group C08F216/085 is incomplete pending reclassification of documents from group C08F216/08. Groups C08F216/08 and C08F216/085 should be considered in order to perform a complete search.
N	C08F216/1416		Group C08F216/1416 is impacted by reclassification into groups C08F216/1425, C08F216/1433, C08F216/1441 and C08F216/145. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F216/1425		Groups C08F216/1425, C08F216/1433, C08F216/1441 and C08F216/145 are incomplete pending reclassification of documents from group C08F216/1416. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F216/1466		Group C08F216/1466 is impacted by reclassification into groups C08F216/1475, C08F216/1483 and C08F216/1491. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F216/1475		Groups C08F216/1475, C08F216/1483 and C08F216/1491 are incomplete pending reclassification of documents from group C08F216/1466. All groups listed in this warning should be considered in order to perform a complete search.
N	C08F218/00		Group C08F218/00 is impacted by reclassification into groups C08F218/20, C08F218/22 and C08F218/24. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F218/20		Groups C08F218/20, C08F218/22 and C08F218/24 are incomplete pending reclassification of documents from group C08F218/00. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F220/18		Group C08F 220/18 is impacted by reclassification into groups C08F 220/1802, C08F 220/1803, C08F 220/1804, C08F 220/1805, C08F 220/1806, C08F 220/1807, C08F 220/1808, C08F 220/1809, C08F 220/1811, C08F 220/1812, and C08F 220/1818. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/1802		Group C08F 220/1802 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1802 should be considered in order to perform a complete search.
N	C08F220/1803		Group C08F 220/1803 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1803 should be considered in order to perform a complete search.
N	C08F220/1804		Group C08F 220/1804 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1804 should be considered in order to perform a complete search.
N	C08F220/1805		Group C08F 220/1805 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1805 should be considered in order to perform a complete search.
N	C08F220/1806		Group C08F 220/1806 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1806 should be considered in order to perform a complete search.
N	C08F220/1807		Group C08F 220/1807 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1807 should be considered in order to perform a complete search.

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
N	C08F220/1808		Group C08F 220/1808 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1808 should be considered in order to perform a complete search.
N	C08F220/1809		Group C08F 220/1809 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1809 should be considered in order to perform a complete search.
N	C08F220/1811		Group C08F 220/1811 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1811 should be considered in order to perform a complete search.
N	C08F220/1812		Group C08F 220/1812 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1812 should be considered in order to perform a complete search.
N	C08F220/1818		Group C08F 220/1818 is incomplete pending reclassification of documents from group C08F 220/18. Groups C08F 220/18 and C08F 220/1818 should be considered in order to perform a complete search.
N	C08F220/28		Group C08F220/28 is impacted by reclassification into groups C08F220/281, C08F220/282, C08F220/283, C08F220/285, C08F220/286, C08F220/287 and C08F220/288. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/281		Group C08F220/281 is incomplete pending reclassification of documents from group C08F220/28. C08F220/28 and C08F220/281 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F220/282		Group C08F220/282 is incomplete pending reclassification of documents from group C08F220/28. Groups C08F220/28 and C08F220/282 should be considered in order to perform a complete search.
N	C08F220/283		Group C08F220/283 is incomplete pending reclassification of documents from group C08F220/28. Groups C08F220/28 and C08F220/283 should be considered in order to perform a complete search.
N	C08F220/285		Groups C08F220/285, C08F220/286, C08F220/287 and C08F220/288 are incomplete pending reclassification of documents from group C08F220/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/30		Group C08F220/30 is impacted by reclassification into groups C08F220/301, C08F220/302, C08F220/303, C08F220/305, C08F220/306, C08F220/307 and C08F220/308. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/301		Group C08F220/301 is incomplete pending reclassification of documents from group C08F220/30. C08F220/30 and C08F220/301 should be considered in order to perform a complete search.
N	C08F220/302		Group C08F220/302 is incomplete pending reclassification of documents from group C08F220/30. C08F220/30 and C08F220/302 should be considered in order to perform a complete search.
N	C08F220/303		Group C08F220/303 is incomplete pending reclassification of documents from group C08F220/30. C08F220/30 and C08F220/303 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F220/305		Groups C08F220/305, C08F220/306, C08F220/307 and C08F220/308 are incomplete pending reclassification of documents from group C08F220/30. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/32		Group C08F220/32 is impacted by reclassification into group C08F220/325. Groups C08F220/32 and C08F220/325 should be considered in order to perform a complete search.
N	C08F220/325		Group C08F220/325 is incomplete pending reclassification of documents from group C08F220/32. Groups C08F220/32 and C08F220/325 should be considered in order to perform a complete search.
N	C08F220/34		Group C08F220/34 is impacted by reclassification into groups C08F220/343 and C08F220/346. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/343		Groups C08F220/343 and C08F220/346 are incomplete pending reclassification of documents from group C08F220/34. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/36		Group C08F220/36 is impacted by reclassification into group C08F220/365. Groups C08F220/36 and C08F220/365 should be considered in order to perform a complete search.
N	C08F220/365		Group C08F220/365 is incomplete pending reclassification of documents from group C08F220/36. Groups C08F220/36 and C08F220/365 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F220/38		Group C08F220/38 is impacted by reclassification into groups C08F220/382, C08F220/385 and C08F220/387. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/382		Groups C08F220/382, C08F220/385 and C08F220/387 are incomplete pending reclassification of documents from group C08F220/38. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/58		Group C08F220/58 is impacted by reclassification into group C08F220/585. Groups C08F220/58 and C08F220/585 should be considered in order to perform a complete search.
N	C08F220/585		Group C08F220/585 is incomplete pending reclassification of documents from group C08F220/58. Groups C08F220/58 and C08F220/585 should be considered in order to perform a complete search.
N	C08F220/60		Group C08F220/60 is impacted by reclassification into groups C08F220/603 and C08F220/606. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F220/603		Group C08F220/603 is incomplete pending reclassification of documents from group C08F220/60. Groups C08F220/60 and C08F220/603 should be considered in order to perform a complete search.
N	C08F220/606		Group C08F220/606 is incomplete pending reclassification of documents from group C08F220/60. Groups C08F220/60 and C08F220/606 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F222/1006		Group C08F222/1006 is impacted by reclassification into groups C08F222/102, C08F222/1025, C08F222/103, C08F222/1035, C08F222/104, C08F222/1045, C08F222/105, C08F222/1055, C08F222/106, C08F222/1061, C08F222/1063, C08F222/1065 and C08F222/1067. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/102		Groups C08F222/102 and C08F222/1025 are incomplete pending reclassification of documents from group C08F222/1006. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/103		Groups C08F222/103 and C08F222/1035 are incomplete pending reclassification of documents from group C08F222/1006. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/104		Groups C08F222/104 and C08F222/1045 are incomplete pending reclassification of documents from group C08F222/1006. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/105		Groups C08F222/105 and C08F222/1055 are incomplete pending reclassification of documents from group C08F222/1006. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/106		Groups C08F222/106, C08F222/1061, C08F222/1063, C08F222/1065 and C08F222/1067 are incomplete pending reclassification of documents from group C08F222/1006. All groups listed in this Warning should be considered in order to perform a complete search.



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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
N	C08F222/14		Group C08F222/14 is impacted by reclassification into group C08F222/145. Groups C08F222/14 and C08F222/145 should be considered in order to perform a complete search.
N	C08F222/145		Group C08F222/145 is incomplete pending reclassification of documents from group C08F222/14. Groups C08F222/14 and C08F222/145 should be considered in order to perform a complete search.
N	C08F222/16		Group C08F222/16 is impacted by reclassification into group C08F222/165. Groups C08F222/16 and C08F222/165 should be considered in order to perform a complete search.
N	C08F222/165		Group C08F222/165 is incomplete pending reclassification of documents from group C08F222/16. Groups C08F222/16 and C08F222/165 should be considered in order to perform a complete search.
N	C08F222/18		Group C08F222/18 is impacted by reclassification into group C08F222/185. Groups C08F222/18 and C08F222/185 should be considered in order to perform a complete search.
N	C08F222/185		Group C08F222/185 is incomplete pending reclassification of documents from group C08F222/18. Groups C08F222/18 and C08F222/185 should be considered in order to perform a complete search.
N	C08F222/20		Group C08F222/20 is impacted by reclassification into group C08F222/205. Groups C08F222/20 and C08F222/205 should be considered in order to perform a complete search.
N	C08F222/205		Group C08F222/205 is incomplete pending reclassification of documents from group C08F222/20. Groups C08F222/20 and C08F222/205 should be considered in order to perform a complete search.

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
N	C08F222/22		Group C08F222/22 is impacted by reclassification into group C08F222/225. Groups C08F222/22 and C08F222/225 should be considered in order to perform a complete search.
N	C08F222/225		Group C08F222/225 is incomplete pending reclassification of documents from group C08F222/22. Groups C08F222/22 and C08F222/225 should be considered in order to perform a complete search.
N	C08F222/24		Group C08F222/24 is impacted by reclassification into group C08F222/245. Groups C08F222/24 and C08F222/245 should be considered in order to perform a complete search.
N	C08F222/245		Group C08F222/245 is incomplete pending reclassification of documents from group C08F222/24. Groups C08F222/24 and C08F222/245 should be considered in order to perform a complete search.
N	C08F222/32		Group C08F222/32 is impacted by reclassification into groups C08F222/321, C08F222/322, C08F222/323, C08F222/324, C08F222/325, C08F222/326, C08F222/327 and C08F222/328. All groups listed in this Warning should be considered in order to perform a complete search.
N	C08F222/321		Group C08F222/321 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/321 should be considered in order to perform a complete search.
N	C08F222/322		Group C08F222/322 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/322 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F222/323		Group C08F222/323 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/323 should be considered in order to perform a complete search.
N	C08F222/324		Group C08F222/324 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/324 should be considered in order to perform a complete search.
N	C08F222/325		Group C08F222/325 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/325 should be considered in order to perform a complete search.
N	C08F222/326		Group C08F222/326 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/326 should be considered in order to perform a complete search.
N	C08F222/327		Group C08F222/327 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/327 should be considered in order to perform a complete search.
N	C08F222/328		Group C08F222/328 is incomplete pending reclassification of documents from group C08F222/32. Groups C08F222/32 and C08F222/328 should be considered in order to perform a complete search.
N	C08F222/40		Group C08F222/40 is impacted by reclassification into groups C08F222/402, C08F222/404, C08F222/406 and C08F222/408. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F222/402		Group C08F222/402 is incomplete pending reclassification of documents from group C08F222/40. Groups C08F222/40 and C08F222/402 should be considered in order to perform a complete search.
N	C08F222/404		Groups C08F222/404 is incomplete pending reclassification of documents from group C08F222/40. Groups C08F222/40 and C08F222/404 should be considered in order to perform a complete search.
N	C08F222/406		Groups C08F222/406 is incomplete pending reclassification of documents from group C08F222/40. Groups C08F222/40 and C08F222/406 should be considered in order to perform a complete search.
N	C08F222/408		Groups C08F222/408 is incomplete pending reclassification of documents from group C08F222/40. Groups C08F222/40 and C08F222/408 should be considered in order to perform a complete search.
N	C08F230/06		Group C08F230/06 is impacted by reclassification into group C08F230/065. Groups C08F230/06 and C8F230/065 should be considered in order to perform a complete search.
N	C08F230/065		Group C08F230/065 is incomplete pending reclassification of documents from group C08F230/06. Groups C08F230/06 and C08F230/065 should be considered in order to perform a complete search.
N	C08F230/08		Group C08F230/08 is impacted by reclassification into group C08F230/085. C08F230/08 and C08F230/085 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	C08F230/085		Group C08F230/085 is incomplete pending reclassification of documents from group C08F230/08. Groups C08F230/08 and C08F230/085 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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3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	C08F 12/16	C08F 12/16, C08F 12/21
D	C08F 22/105	<administrative transfer to C08F 22/1006>
C	C08F 112/14	C08F 112/14, C08F 112/16, C08F 112/18, C08F 112/20, C08F 112/21, C08F 112/22, C08F 112/24, C08F 112/26, C08F 112/28, C08F 112/30
D	C08F 122/105	<administrative transfer to C08F 122/1006>
C	C08F 212/14	C08F 212/14, C08F 212/16, C08F 212/18, C08F 212/20, C08F 212/21, C08F 212/22, C08F 212/24, C08F 212/26, C08F 212/28, C08F 212/30
D	C08F 212/145	<administrative transfer to C08F 212/22>
C	C08F 216/08	C08F 216/08, C08F 216/085
D	C08F 2216/085	<administrative transfer to C08F 216/085>
C	C08F 216/1416	C08F 216/1416, C08F 216/1425, C08F 216/1433, C08F 216/1441, C08F 216/145
D	C08F 2216/1425	<administrative transfer to C08F 216/1425>
D	C08F 2216/1433	<administrative transfer to C08F 216/1433>
D	C08F 2216/1441	<administrative transfer to C08F 216/1441>
D	C08F 2216/145	<administrative transfer to C08F 216/145>
C	C08F 216/1466	C08F 216/1466, C08F 216/1475, C08F 216/1483, C08F 216/1491
D	C08F 2216/1475	<administrative transfer to C08F 216/1475>
D	C08F 2216/1483	<administrative transfer to C08F 216/1483>
D	C08F 2216/1491	<administrative transfer to C08F 216/1491>
C	C08F 218/00	C08F 218/00, C08F 218/20, C08F 218/22, C08F 218/24
D	C08F 2218/20	<administrative transfer to C08F 218/20>
D	C08F 2218/22	<administrative transfer to C08F 218/22>
D	C08F 2218/24	<administrative transfer to C08F 218/24>
D	C08F 2218/245	<administrative transfer to C08F 218/24>
C	C08F 220/18	C08F 220/18, C08F 220/1802, C08F 220/1803, C08F 220/1804, C08F 220/1805, C08F 220/1806, C08F 220/1807, C08F 220/1808, C08F 220/1809, C08F 220/1811, C08F 220/1812, C08F 220/1818
D	C08F 2220/1808	<administrative transfer to C08F 220/18>
D	C08F 2220/1816	<administrative transfer to C08F 220/1803>
D	C08F 2220/1825	<administrative transfer to C08F 220/1804>
D	C08F 2220/1833	<administrative transfer to C08F 220/18>
D	C08F 2220/1841	<administrative transfer to C08F 220/1806>
D	C08F 2220/185	<administrative transfer to C08F 220/1807>
D	C08F 2220/1858	<administrative transfer to C08F 220/1808>
D	C08F 2220/1866	<administrative transfer to C08F 220/1809>
D	C08F 2220/1875	<administrative transfer to C08F 220/1811>
D	C08F 2220/1883	<administrative transfer to C08F 220/1812>
D	C08F 2220/1891	<administrative transfer to C08F 220/1818>
C	C08F 220/28	C08F 220/28, C08F 220/281, C08F 220/282, C08F 220/283, C08F 220/285, C08F 220/286, C08F 220/287, C08F 220/288
D	C08F 2220/281	<administrative transfer to C08F 220/281>
D	C08F 2220/282	<administrative transfer to C08F 220/282>
D	C08F 2220/283	<administrative transfer to C08F 220/283>
D	C08F 2220/285	<administrative transfer to C08F 220/285>
D	C08F 2220/286	<administrative transfer to C08F 220/286>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	C08F 2220/287	<administrative transfer to C08F 220/287>
D	C08F 2220/288	<administrative transfer to C08F 220/288>
C	C08F 220/30	C08F 220/30, C08F 220/301, C08F 220/302, C08F 220/303, C08F 220/305, C08F 220/306, C08F 220/307, C08F 220/308
D	C08F 2220/301	<administrative transfer to C08F 220/301>
D	C08F 2220/302	<administrative transfer to C08F 220/302>
D	C08F 2220/303	<administrative transfer to C08F 220/303>
D	C08F 2220/305	<administrative transfer to C08F 220/305>
D	C08F 2220/306	<administrative transfer to C08F 220/306>
D	C08F 2220/307	<administrative transfer to C08F 220/307>
D	C08F 2220/308	<administrative transfer to C08F 220/308>
C	C08F 220/32	C08F 220/32, C08F 220/325
D	C08F 2220/325	<administrative transfer to C08F 220/325>
C	C08F 220/34	C08F 220/34, C08F 220/343, C08F 220/346
D	C08F 2220/343	<administrative transfer to C08F 220/343>
D	C08F 2220/346	<administrative transfer to C08F 220/346>
C	C08F 220/36	C08F 220/36, C08F 220/365
D	C08F 2220/365	<administrative transfer to C08F 220/365>
C	C08F 220/38	C08F 220/38, C08F 220/382, C08F 220/385, C08F 220/387
D	C08F 2220/382	<administrative transfer to C08F 220/382>
D	C08F 2220/385	<administrative transfer to C08F 220/385>
D	C08F 2220/387	<administrative transfer to C08F 220/387>
C	C08F 220/58	C08F 220/58, C08F 220/585
D	C08F 2220/585	<administrative transfer to C08F 220/585>
C	C08F 220/60	C08F 220/60, C08F 220/603, C08F 220/606
D	C08F 2220/603	<administrative transfer to C08F 220/603>
D	C08F 2220/606	<administrative transfer to C08F 220/606>
C	C08F 222/1006	C08F 222/1006, C08F 222/102, C08F 222/1025, C08F 222/103, C08F 222/1035, C08F 222/104, C08F 222/1045, C08F 222/105, C08F 222/1055, C08F 222/106, C08F 222/1061, C08F 222/1063, C08F 222/1065, C08F 222/1067
D	C08F 2222/1013	<administrative transfer to C08F 222/102>
D	C08F 2222/102	<administrative transfer to C08F 222/1025>
D	C08F 2222/1026	<administrative transfer to C08F 222/103>
D	C08F 2222/1033	<administrative transfer to C08F 222/1035>
D	C08F 2222/104	<administrative transfer to C08F 222/104>
D	C08F 2222/1046	<administrative transfer to C08F 222/1045>
D	C08F 2222/1053	<administrative transfer to C08F 222/105>
D	C08F 2222/106	<administrative transfer to C08F 222/1055>
D	C08F 2222/1066	<administrative transfer to C08F 222/106>
D	C08F 2222/1073	<administrative transfer to C08F 222/1061>
D	C08F 2222/108	<administrative transfer to C08F 222/1063>
D	C08F 2222/1086	<administrative transfer to C08F 222/1065>
D	C08F 2222/1093	<administrative transfer to C08F 222/1067>
C	C08F 222/14	C08F 222/14, C08F 222/145
D	C08F 2222/145	<administrative transfer to C08F 222/145>
C	C08F 222/16	C08F 222/16, C08F 222/165
D	C08F 2222/165	<administrative transfer to C08F 222/165>
C	C08F 222/18	C08F 222/18, C08F 222/185
D	C08F 2222/185	<administrative transfer to C08F 222/185>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	C08F 222/20	C08F 222/20, C08F 222/205
D	C08F 2222/205	<administrative transfer to C08F 222/205>
C	C08F 222/22	C08F 222/22, C08F 222/225
D	C08F 2222/225	<administrative transfer to C08F 222/225>
C	C08F 222/24	C08F 222/24, C08F 222/245
D	C08F 2222/245	<administrative transfer to C08F 222/245>
C	C08F 222/32	C08F 222/32, C08F 222/321, C08F 222/322, C08F 222/323, C08F 222/324, C08F 222/325, C08F 222/326, C08F 222/327, C08F 222/328
D	C08F 2222/321	<administrative transfer to C08F 222/321>
D	C08F 2222/322	<administrative transfer to C08F 222/322>
D	C08F 2222/323	<administrative transfer to C08F 222/323>
D	C08F 2222/324	<administrative transfer to C08F 222/324>
D	C08F 2222/325	<administrative transfer to C08F 222/325>
D	C08F 2222/326	<administrative transfer to C08F 222/326>
D	C08F 2222/327	<administrative transfer to C08F 222/327>
D	C08F 2222/328	<administrative transfer to C08F 222/328>
C	C08F 222/40	C08F 222/40, C08F 222/402, C08F 222/404, C08F 222/406, C08F 222/408
D	C08F 2222/402	<administrative transfer to C08F 222/402>
D	C08F 2222/404	<administrative transfer to C08F 222/404>
D	C08F 2222/406	<administrative transfer to C08F 222/406>
D	C08F 2222/408	<administrative transfer to C08F 222/408>
C	C08F 230/06	C08F 230/06, C08F 230/065
D	C08F 2230/065	<administrative transfer to C08F 230/06>
C	C08F 230/08	C08F 230/08, C08F 230/085
D	C08F 2230/085	<administrative transfer to C08F 230/08>

\* 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.



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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08F 12/21	C08F 12/16	NEW
C08F 22/1006	C08F 22/10	NEW
C08F 22/105		DELETE
C08F 112/16	C08F 112/14	NEW
C08F 112/18	C08F 112/14	NEW
C08F 112/20	C08F 112/14	NEW
C08F 112/21	C08F 112/14	NEW
C08F 112/22	C08F 112/14	NEW
C08F 112/24	C08F 112/14	NEW
C08F 112/26	C08F 112/14	NEW
C08F 112/28	C08F 112/14	NEW
C08F 112/30	C08F 112/14	NEW
C08F 122/1006	C08F 122/10	NEW
C08F 122/105		DELETE
C08F 212/145		DELETE
C08F 212/16	C08F 212/14	NEW
C08F 212/18	C08F 212/14	NEW
C08F 212/20	C08F 212/14	NEW
C08F 212/21	C08F 212/14	NEW
C08F 212/22	C08F 212/14	NEW
C08F 212/24	C08F 212/14	NEW
C08F 212/26	C08F 212/14	NEW
C08F 212/28	C08F 212/14	NEW
C08F 212/30	C08F 212/14	NEW
C08F 216/085	C08F 216/08	NEW
C08F 2216/085		DELETE
C08F 216/1425	C08F 216/14	NEW
C08F 2216/1425		DELETE
C08F 216/1433	C08F 216/14	NEW
C08F 2216/1433		DELETE
C08F 216/1441	C08F 216/14	NEW
C08F 2216/1441		DELETE
C08F 216/145	C08F 216/14	NEW
C08F 2216/145		DELETE
C08F 216/1475	C08F 216/14	NEW
C08F 2216/1475		DELETE
C08F 216/1483	C08F 216/14	NEW
C08F 2216/1483		DELETE
C08F 216/1491	C08F 216/14	NEW
C08F 2216/1491		DELETE
C08F 218/20	C08F 218/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08F 2218/20		DELETE
C08F 218/22	C08F 218/00	NEW
C08F 2218/22		DELETE
C08F 218/24	C08F 218/00	NEW
C08F 2218/24		DELETE
C08F 2218/245		DELETE
C08F 220/1802	C08F 220/18	NEW
C08F 220/1803	C08F 220/18	NEW
C08F 220/1804	C08F 220/18	NEW
C08F 220/1805	C08F 220/18	NEW
C08F 220/1806	C08F 220/18	NEW
C08F 220/1807	C08F 220/18	NEW
C08F 220/1808	C08F 220/18	NEW
C08F 2220/1808		DELETE
C08F 220/1809	C08F 220/18	NEW
C08F 220/1811	C08F 220/18	NEW
C08F 220/1812	C08F 220/18	NEW
C08F 2220/1816		DELETE
C08F 220/1818	C08F 220/18	NEW
C08F 2220/1825		DELETE
C08F 2220/1833		DELETE
C08F 2220/1841		DELETE
C08F 2220/185		DELETE
C08F 2220/1858		DELETE
C08F 2220/1866		DELETE
C08F 2220/1875		DELETE
C08F 2220/1883		DELETE
C08F 2220/1891		DELETE
C08F 220/281	C08F 220/28	NEW
C08F 2220/281		DELETE
C08F 220/282	C08F 220/28	NEW
C08F 2220/282		DELETE
C08F 220/283	C08F 220/28	NEW
C08F 2220/283		DELETE
C08F 220/285	C08F 220/28	NEW
C08F 2220/285		DELETE
C08F 220/286	C08F 220/28	NEW
C08F 2220/286		DELETE
C08F 220/287	C08F 220/28	NEW
C08F 2220/287		DELETE
C08F 220/288	C08F 220/28	NEW
C08F 2220/288		DELETE
C08F 220/301	C08F 220/30	NEW
C08F 2220/301		DELETE
C08F 220/302	C08F 220/30	NEW

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C08F 2220/302		DELETE
C08F 220/303	C08F 220/30	NEW
C08F 2220/303		DELETE
C08F 220/305	C08F 220/30	NEW
C08F 2220/305		DELETE
C08F 220/306	C08F 220/30	NEW
C08F 2220/306		DELETE
C08F 220/307	C08F 220/30	NEW
C08F 2220/307		DELETE
C08F 220/308	C08F 220/30	NEW
C08F 2220/308		DELETE
C08F 220/325	C08F 220/32	NEW
C08F 2220/325		DELETE
C08F 220/343	C08F 220/34	NEW
C08F 2220/343		DELETE
C08F 220/346	C08F 220/34	NEW
C08F 2220/346		DELETE
C08F 220/365	C08F 220/36	NEW
C08F 2220/365		DELETE
C08F 220/382	C08F 220/38	NEW
C08F 2220/382		DELETE
C08F 220/385	C08F 220/38	NEW
C08F 2220/385		DELETE
C08F 220/387	C08F 220/38	NEW
C08F 2220/387		DELETE
C08F 220/585	C08F 220/58	NEW
C08F 2220/585		DELETE
C08F 220/603	C08F 220/60	NEW
C08F 2220/603		DELETE
C08F 220/606	C08F 220/60	NEW
C08F 2220/606		DELETE
C08F 222/102	C08F 222/10	NEW
C08F 2222/1013		DELETE
C08F 222/1025	C08F 222/10	NEW
C08F 2222/102		DELETE
C08F 2222/1026		DELETE
C08F 222/103	C08F 222/10	NEW
C08F 2222/1033		DELETE
C08F 222/1035	C08F 222/10	NEW
C08F 222/104	C08F 222/10	NEW
C08F 2222/104		DELETE
C08F 222/1045	C08F 222/10	NEW
C08F 2222/1046		DELETE
C08F 222/105	C08F 222/10	NEW
C08F 2222/1053		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08F 222/1055	C08F 222/10	NEW
C08F 222/106	C08F 222/10	NEW
C08F 2222/106		DELETE
C08F 222/1061	C08F 222/10	NEW
C08F 222/1063	C08F 222/10	NEW
C08F 222/1065	C08F 222/10	NEW
C08F 2222/1066		DELETE
C08F 222/1067	C08F 222/10	NEW
C08F 2222/1073		DELETE
C08F 2222/108		DELETE
C08F 2222/1086		DELETE
C08F 2222/1093		DELETE
C08F 222/145	C08F 222/14	NEW
C08F 2222/145		DELETE
C08F 222/165	C08F 222/16	NEW
C08F 2222/165		DELETE
C08F 222/185	C08F 222/18	NEW
C08F 2222/185		DELETE
C08F 222/205	C08F 222/20	NEW
C08F 2222/205		DELETE
C08F 222/225	C08F 222/22	NEW
C08F 2222/225		DELETE
C08F 222/245	C08F 222/24	NEW
C08F 2222/245		DELETE
C08F 222/321	C08F 222/32	NEW
C08F 2222/321		DELETE
C08F 222/322	C08F 222/32	NEW
C08F 2222/322		DELETE
C08F 222/323	C08F 222/32	NEW
C08F 2222/323		DELETE
C08F 222/324	C08F 222/32	NEW
C08F 2222/324		DELETE
C08F 222/325	C08F 222/32	NEW
C08F 2222/325		DELETE
C08F 222/326	C08F 222/32	NEW
C08F 2222/326		DELETE
C08F 222/327	C08F 222/32	NEW
C08F 2222/327		DELETE
C08F 222/328	C08F 222/32	NEW
C08F 2222/328		DELETE
C08F 222/402	C08F 222/40	NEW
C08F 2222/402		DELETE
C08F 222/404	C08F 222/40	NEW
C08F 2222/404		DELETE
C08F 222/406	C08F 222/40	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08F 2222/406		DELETE
C08F 222/408	C08F 222/40	NEW
C08F 2222/408		DELETE
C08F 230/065	C08F 230/06	NEW
C08F 2230/065		DELETE
C08F 230/085	C08F 230/08	NEW
C08F 2230/085		DELETE

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

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5. CROSS-REFERENCE LIST (CRL)

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>
C09D4/00	C08F2222/1013	Special rules	Replace C08F2222/1013 with C08F222/102
C09J4/00	C08F2220/1825	Special rules	Replace C08F2220/1825 with C08F220/1804
C09J4/00	C08F2222/1013	Special rules	Replace C08F2222/1013 with C08F222/102

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.