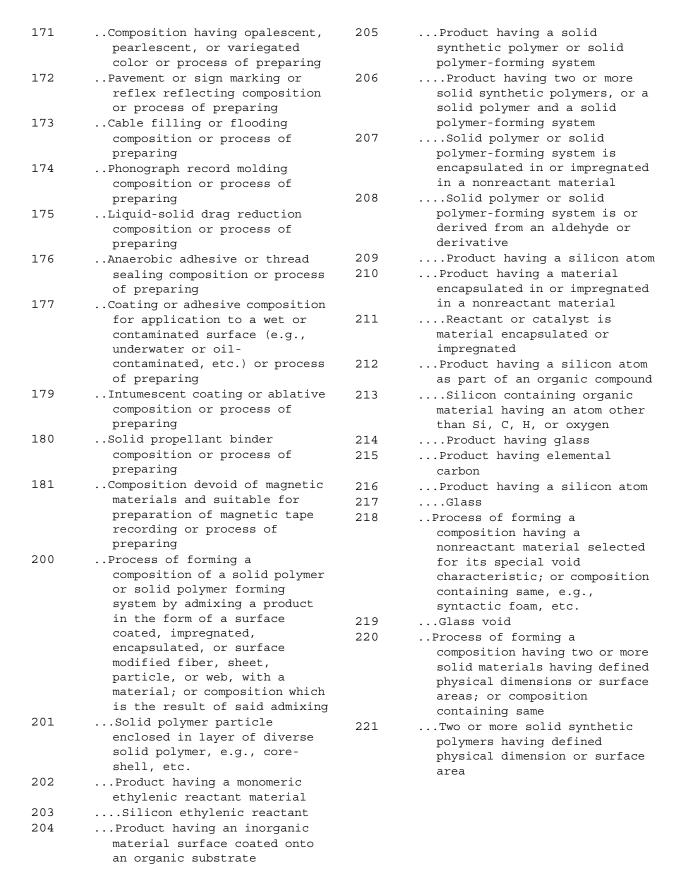
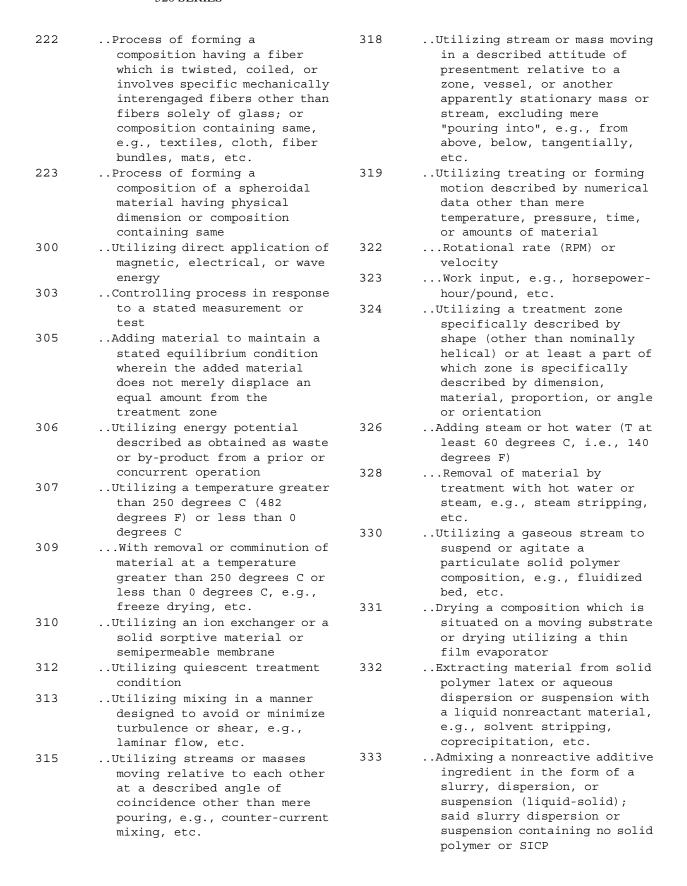
This Class 523 is considered to be an integral part of Class 520 (see the Class 520 schedule for the position of this		113	Composition suitable for use as tissue or body member replacement, restorative, or implant
Class in schedule hierarchy). This Class		114	Composition which anchors by
	all pertinent definitions and	115	ingrowth of surrounding tissue
class lines of Class 520		115	Composition suitable for use as tooth or bone replacement, restorative, or implant
		116	Cement or filling
	SYNTHETIC RESINS (CLASS 520,		composition
	SUBCLASS 1)	117	Radio- or X-ray opaque
1	.PROCESSES OF PREPARING A DESIRED	118	Sealant or adhesive
	OR INTENTIONAL COMPOSITION OF	120	Denture plate repair,
	AT LEAST ONE NONREACTANT		adhesive, cushion or
	MATERIAL AND AT LEAST ONE		modification composition,
	SOLID POLYMER OR SPECIFIED		e.g., modification of denture
	INTERMEDIATE CONDENSATION		base to improve fit, etc.
	PRODUCT, OR PRODUCT THEREOF	121	Aperture affecting
100	Food or tobacco contact		composition, e.g., earplug,
	composition or process of		dilator, etc.
	preparing	122	Composition having ingredient
101	Food release coating		providing biocidal or
102	Odor masked, odor reduced or		biostatic protection thereto
	perfumed composition or	100	or process of preparing
	process of preparing	123	Plant receptacle composition or
103	Composition having reduced		process of preparing
	health risks upon exposure	124	Composition containing an
	thereto during incidental		additive which enhances
	handling or body contact or		degradation by environmental
	process of preparing; other		stimuli or process of
105	than fricton elements	125	<pre>preparingBy light, heat, or radiation</pre>
105	Nonmedicated composition	126	Containing organic salt of a
	specifically intended for contact with living animal	120	transition metal
	tissue or process of	127	Containing organohalogen
	preparing; other than apparel	127	additive
106	Contact lens making	128	Containing carbohydrate or
200	composition	120	cellular material derived from
107	Silicon-containing organic		plant or animal
_ ,	polymer	129	Composition containing
108	Polymer of a heterocyclic N-		nonresinous organic material
	vinyl polymerizable compound		derived from municipal solid
109	Dental or body impression		waste disposal system or
	taking material		process of preparing
111	Compositions for use in tape	130	Composition for plugging pores
	adhesives, binder or		in wells or other subterranean
	impregnate for a body fluid		formations; consolidating
	adsorbent device, e.g., a		formations in wells or
	surgical adhesive tape, etc.		cementing a well or process of
112	Non-thrombogenic		preparing

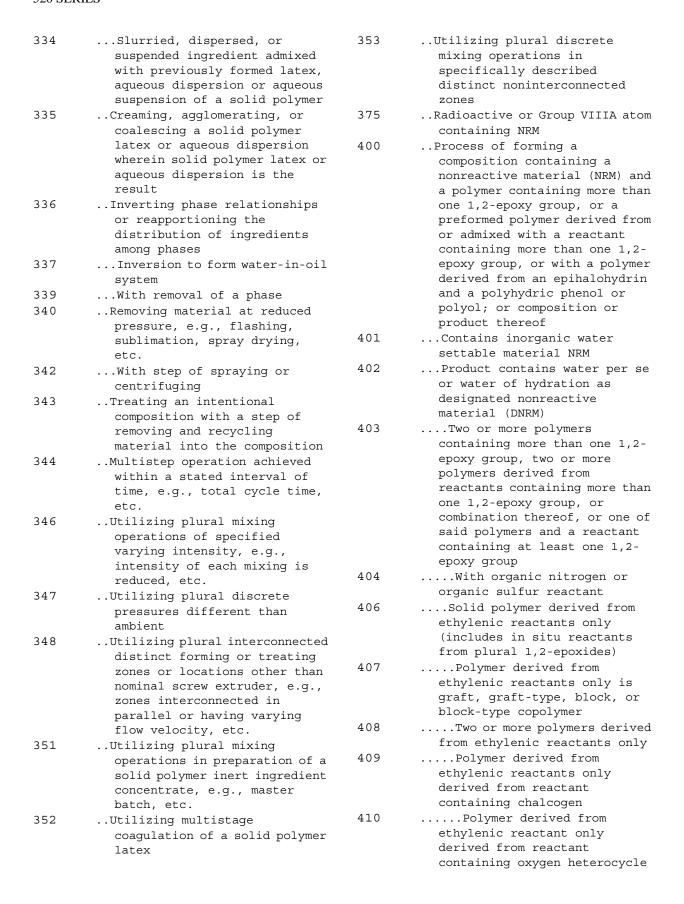
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131	Composition for treating unconsolidated or loose	150	Nonskid or nonslip composition for vehicle or pedestrian
	<pre>strata, e.g., sand consolidation, etc.</pre>	152	movementFor wheeled vehicle
132	Composition for in situ soil conditioning or treating or process of preparing	153	Containing fibrous or polycrystalline refractory oxide
134	Battery container or battery container cover composition or	155	Composition devoid of asbestos
135	<pre>process of preparingSolar energy absorption or solar reflection composition or process of preparing</pre>	156	<pre>Containing at least two organic materials, e.g., binder plus other organic material, etc.</pre>
136	Composition sensitive to or resistant to radioactive material or cathode rays (e.g., electron bombardment,	157	Containing at least two organic materials, e.g., binder plus other organic material, etc.
137	etc.) or process of preparingElectromagnetic wave absorbing composition or process of	158	Composition contains a phenolic, amine, or ketone condensate with aldehyde plus
138	preparing (excludes visible, IR or UV portions of spectrum)Composition for contact with	159	a polymer derived from ethylenic monomers only
130	hot propulsion or exhaust gas or process of preparing	160	Containing asbestos and at least one inorganic materialPrinting ink composition for
139	Composition related to metal foundry molding or metallurgical furnace or	161	glass or ceramic substrate or process of preparingInvisible, ballpoint, or
140	process of preparingHot-top or taphole plug composition or process of	101	typewriter ink compositions or process of preparing; or composition for correction
141	<pre>preparingComposition for metallurgical</pre>		ribbons or correction fluids or process of preparing
142	<pre>furnace or oven or process of preparingOrganic polyisocyanate or</pre>	164	Lead pencil or marking crayon composition or process of preparing
142	derived from polyisocyanate	166	Composition for puncture proof
143	<pre>Phenolic, amine, or ketone condensate with aldehyde</pre>		<pre>tire liner or in emergency tire repair (e.g., tire</pre>
144	Furan-type material		<pre>inflation, etc.) or process of preparing</pre>
145	Phenolic or amine or ketone condensate with aldehyde	167	Composition utilized in the
146	<pre>With or derived from carboxylic acid or salt thereof, or organic sulfur material</pre>		manufacturing or repairing of shoes (excluding shoe heels or soles or polish) or process of preparing
147	With or derived from organic hydroxyl group containing material containing eight or	168	Optical glass cementing or slide mounting composition or process of preparing
148	more carbon atomsPolyester based	169	Antifogging or water repellent composition for optical or
149	Friction element composition or process of preparing	170	windshield application or process of preparing
		T / U	Glass enamel composition or process of preparing



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411	<pre>Polymer derived from ethylenic reactants only derived from reactant containing nitrogen</pre>	433	<pre>Polymer derived from reactant containing element other than C, H, O, or N or chlorine- containing reactant of three</pre>
412	Polymer from ethylenic		or more carbon atoms
412	reactants only derived from	434	Polymer derived from
		434	4
	reactant-containing carboxylic		ethylenic reactants only
	acid ester	435	Solid polymer derived from
413	<pre>Polymer derived from ethylenic reactants only derived from plural unsaturated reactant</pre>		reactant containing element other than C, H, O, or N or chlorine-containing reactant of three or more carbon atoms
414	Polymer contains more than one 1,2-epoxy group or one	436	<pre>Polymer is graft, graft-type, block, or block-type</pre>
	derived from reactant containing more than one 1,2-	437	Two or more polymers derived from ethylenic reactants only
	epoxy group is further derived	438	Polymer derived from
	from or reacted with organic	430	
	nitrogen or sulfur		ethylenic reactants only
415	_		derived from plural
415	Organic nitrogen compound		unsaturated reactant
116	contains isocyanate group	439	Polymer derived from ethylenic
416	Organic nitrogen compound is		reactants only derived from
	amine-aldehyde condensation		heterocyclic reactant other
	product		than 1,2-epoxy solely
417	Two or more organic nitrogen	440	Designated nonreactive
	compounds as reactants		material (DNRM) has
418	Organic nitrogen compound		numerically specified
	contains N-(C)*-(C=O)- group		characteristics, e.g.,
	where $*=$ subscript 0,1,2		particle size, density, etc.,
	., e.g., protein, etc.		other than viscosity, m.p.,
420	Organic nitrogen compound		b.p., molec. wt., chemical
	contains three or more		composition or percentage
	nitrogen atoms other than as		range
	solid polymer, e.g.,	442	Heavy or transition metal or
	diethylene triamine, etc.		compound thereof
421	Organic nitrogen compound	443	Silicon
	contains element other than C,	444	Glass
	H, O, or N	445	Boron DNRM
423	<pre>Polymer is graft, graft-type, block, or block-type copolymer</pre>	446	Biologically derived cellular material other than cereal,
424	Polymer is phenol-aldehyde		cotton, or diatomaceous earth
	condensation product		DNRM
425	Polymer derived from silicon	447	Carbohydrate or derivative
	reactant		including tannin or derivative
426	Carboxylic acid, ester, or		DNRM
120	salt thereof DNRM	448	Cellulose derivative
427	Composition wherein two or	110	containing -C(=0)OR or N
427	more polymers or a polymer and	449	Protein or biologically active
	a reactant all contain more	440	
	than one 1,2-epoxy group, or	450	polypeptide DNRM
		450	Coal, asphaltic, or bituminous
120	product thereof	4 - 1	material DNRM
428	With reactant nitrogen or	451	Phosphorus DNRM
400	sulfur compound	452	Phosphorus directly bonded to
429	Organic nitrogen compound	4.5.0	nitrogen
	contains N-heterocycle	453	Organic sulfur compound DNRM
		454	Ketone or aldehyde DNRM

455	Carboxylic acid or derivative devoid of heavy metal atom DNRM	509	Carbohydrate or derivative including tannin or derivative DNRM
456	Organic chalcogen compound DNRM	510	Phenol, phenol ether, or phenolate salt DNRM
457	<pre>Elemental metal or metal compound other than as silicate DNRM</pre>	511	<pre>Organic chalcogen other than metallocarboxylate salt, e.g., diethylene glycol, etc., DNRM</pre>
458	Transition metal	512	Elemental metal or elemental
459	Heavy metal		carbon DNRM
460	Group VA metal (As, Sb, Bi)	513	Designated nonreactive
461	Organic nitrogen compound DNRM		material (DNRM) has
462	Halogenated hydrocarbon other than carbon tetrachloride, chloroform, or methylene chloride DNRM		numerically specified characteristic, e.g., particle size, density, etc., other than viscosity, m.p., b.p.,
463	Hydrocarbon other than		molec. wt., chemical
	xylenes, benzene, or toluene DNRM		composition or percentage range
464	Hydrocarbon having ethylenic	514	Metal atom other than as
	unsaturation		silicate DNRM
465	Hydrocarbon wax	515	Transition metal atom
466	Inorganic SI-O bond DNRM	516	Heavy metal atom
467	Polymer derived from	517	Halogenated hydrocarbon other than methylene chloride,
	ethylenic reactants only		chloroform, or carbon
468	Elemental carbon DNRM		tetrachloride DNRM
500	Process of forming a	518	Bituminous, coal, or
	composition of an ethylenically unsaturated reactant or ethylenically unsaturated polymer admixed	521	hydrocarbon other than benzene, toluene, or xylene or mixtures thereof DNRMInorganic silicon atom other
	with nonreactive material (NRM) and a polyester whose		than glass DNRM
	polymer backbone was derived through the direct formation	522	Contains graft, graft-type, block, or block-type copolymer
	of the ester linkage, e.g., polyethylene terephthalate, polycaprolactone, etc., or product thereof	523	Contains solid polymer derived from ethylenic reactants only, one of which contains chalcogen; or solid polymer
501	Product contains water per se		reacted with ethylenic
	or water of hydration as DNRM or admixed with other designated nonreactant material	526	reactant containing chalcogenContains polymer derived from ethylenically unsaturated reactant only
502	Composition contains water-	527	Glass DNRM
	in-oil or oil-in-water mixture		
503	Organic nitrogen DNRM		
504	Organic chalcogen DNRM		
505	Metal compound other than silicate as DNRM	FOREIGN	ART COLLECTIONS
506	Phosphorus DNRM	FOR 000	CLASS-RELATED FOREIGN DOCUMENTS
507	Organic sulfur DNRM		
508	Organic compound containing nitrogen DNRM		

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