Odi			INDEA TO CLASSIFICA	1110)N - O	<u> </u>	Jucs o	x Optical
	Class	Subclass		Class	Subclass		Class	Subclass
Oar	440	101+	Gas making	48	61+	Cutting closing combined	. 493	199+
Design	D12	215	Glyceride	554	1+	Refolding combined	. 493	244+
Lock		106+	Lamps		298+	Web forming cutting closing		199
Oast Oatmeal Making		120+	Leak collection Lubricating		60 682+	X-art Bottle or jar	. 493	963*
Objectives	241		Mineral oil only		18+	Cap	. 215	295+
Photographic	359	642+	Refrigerant or energy exchange			Stopper in combination	. 215	228
Telescope and microscope		656+	combined		68	Stopper removal facilitated		295+
Oboe		380 R+	Mineral		242.2	Classification of the		400+
Observation Boat Obstacle Controlled or Operated	114	66	Oil water skimmers Paints		242.3 253+	Closure opener combined Combined		152+ 152+
Tire pump element	152	423+	Spill containment		60+	Can or bottle		33
Vehicle step, pivoted		91	Stone		554	Closure metallic receptacle		260
Spring biased	182	89	Synthetic resin ctg fatty acid			Closure remover		3.07+
Obstetric Appliances Embryotome	606	126	triglycerides (see synthetic resin or natural rubber)			Combined Pliers combined		151+ 126+
Exercising		45	Testers	73	61.71+	Envelope		912*
Forceps		119+	Toilet		DIG. 11	Cutters	30	233
Instruments		119+	Transformer		570+	Inkwell pen actuated		
Receptor		317+	All-hydrocarbon		6.3+	Oyster	. 452	13+
Tractors Ocarina		119+ 380 R	Vulcanized factice Water gas		249 84	Paper Bag with tear strip	383	200+
Occult Blood		66	Well		04	Box with tear strip		200+
Occupational Training		219+	Drilling			Carton or box		2
Ocean Thermal Energy Conversio		60641.7	Heaters electric		301+	Envelope with tear strip		307+
Octane (See Parafin Hydrocarbor Production by alkylation		709+	Strainer making Oil Shale	29	6.01+	ParachuteRailway coupling knuckle		149 115+
Octave	363	707+	Distillation	201		Textile fiber		80 R+
Couplers for pianos	84	235	Mineral oil from		400+	Wood box		53
Couplers for pipe organs		340+	Oiler and Oiling (See Lubrication)			Opening of Hydrocarbon Ring	. 585	940*
Couplers for reed organs		373	Abrading		554	Opera Glass	250	409+
Octode Converter Octopus	313	300	Conduit in drill bit		57 169	Holders Optics		795
Processing for food	452	12+	Die screw		56	Operations Research Computerized		7+
Odometer	235	95 R+	Dispenser			Resource allocation, scheduling	. 705	8
Combined with electrical speed	204	1//	Flow meter		280	Operator	244	75.4
indicator Computerized		166 417	Heat exchange control Oil cup closure		200+ 88.1+	Aircraft control		75.1+ 2+
Design		70	Saw		169	Cabinet component		
Speedometer		62.1	Saw guide		169	Fluid pressure	. 312	319.5+
Odorizer		195	Street		146+	Chair	207	2/0.1
Gas & liquid contact apparatus Odor release material		DIG. 17 905*	Textile processing compositions Textile weaving		8.81+ 45	Rocking Swinging		260.1+ 85+
Office Equipment	420	703	Waste		181	Clutch		82 R+
Desk type name plate		15	Wrench combined		2	Coin operated toy money box		8+
Machines			Ointments		100 .	Control lever	7.4	401 .
Machine cabinets Miscellaneous, design		65+	Oldham Coupling Oleandomycin		102+ 7.2+	Hand operated Knee operated		491+ 515 R+
Photocopy machines		36+	Olefins		16+	Controlled guard mechanism		616
Offset			Alcohols by hydration of		895+	Dial		10 R+
Metal bending		386+ 130+	Dismutation		364	Display control	. 345	501+
Printing Offshore	101	130+	Esters from Hydrohalogenation of		243+ 246+	Dumping vehicle Sliding and tilting	. 298	14+
Platform	405	195.1+	Mineral oils			Tilting		19 R+
Floating		264+	Polymerized solid (see synthetic			Elevator		
Well Offtake	166	335+	resin or natural rubber) Purification	EOE	+008	Car brake Door		351+ 316+
Distillation	202	254+	Synthesis		500+	Manual control mechanism		306+
Flue boiler feed heater		421	Oleic Acid		223+	Extension ladder		208
Furnace shaft		159	Oleomargarine (See Margarine)			Lazy tong	. 182	158
Ventilating hood		49+	Oleoresin		204 17+	Figure toy	. 446	360
Ohmmeter Oil (See Particular Type)	324	691+	Oligomers, Hydrocarbon Synthesis	585	502+	Figure support operated Link operated		359+
Burners (see notes to)	239		Oliver Hammer for Forging		445	Platform operated		352
Nozzles (see notes to)			Omnibuses (See Vehicle)			Illumination		
Retort Burnishing		206+ 89.5	One Shot Motor One-Arm Bandit		632+ 370	Dirigible light supports Lantern globe		37+ 174+
Can		07.5	Onion	. 021	370	Switches and valves		394
Cutting spouts	222	81+	Planters	111	910*	Insect traps		110
Design		211	Onium Compounds			Multiple brake		105+
Dispensers		206+	Antimonium		64+	Pump operating means tires Railway	. 152	419+
Resilient wall Cutting		110+	Dyes containing		64+ 654	Draft coupling	213	211+
Distributor	000		Organic acid amine addition		625+	Turntable		36+
Ammunition and explosive dev		366	Oxonium		557	Register		91 R
Buoys Fluid breakwater		34 22	Phenol amine addition Primary aromatic amines		260	FarePlatform operated		44+ 99 R
Harbor installations		22	Pyridinium		305+ 347	Stove or furnace		169
Wave or ships hulls		232+	Quaternary ammonium		281+	Switch multiple circuit		17 R+
Edible	426	601+	Quinolinium	546	182	Ophthalmic Lenses or Blanks	. 351	159+
Preservation		330.6+	Sulfanium		20+	Light filtering		163+
Emulsions Essential		9+ 5	Sulfonium Wetting agents		18+ 9+	Multifocal Ophthalmometers		168+ 200+
Filters		348+	Onyx		32	Objective testing		205+
Fuel entering nozzles or float			Pendants	63	13	Subjective testing	. 351	222+
				106	312	Ophthalmoscope	. 351	205+
chamber			Opacifiers		312			
In closed circulating system	210		Open Work (See Grille)			Opium Alkaloids	. 546	44+
	210			52	633+ 542.6		. 546 . 359	
In closed circulating system Fuel Burner nozzle (see notes to) Burner solid fuel combined	210 44 110	167.01+ 260+	Open Work (See Grille) Building component Decoration Opener and Opening Device	52 428	633+ 542.6	Optim Alkaloids	. 546 . 359 . 356	44+
In closed circulating system Fuel Burner nozzle (see notes to)	210 44 110 208	167.01+	Open Work (See Grille) Building component Decoration	52 428 493	633+	Optics & Optical	. 546 . 359 . 356 . 264	44+ 138+

1

			INDEX TO CLASSIFICA			<u> </u>		Oscillat
		Subclass			Subclass			Subclas
Coatings	359		Ore Treatment		249+	Cutter with		549 85
Delay line With photocell	250	227.11	Actinide series compound Apparatus		249+ 168+	Earth boring tool parts Furnace charger bucket		153
Design		100+	Beneficiating ores		1+	Tool driving or impacting device		39
Device			Briquetting	75	746+	Vehicle load body	414	383+
Photo process making		321	Comminutor	241		Well drills	175	,
Equipment design Eye examining			Detector (see prospecting) Dressing classifying	209		Bore deflection	1/5	6
Fiber bundle		115+	Extracting metal compounds from			communications system	340	853.3+
Fiber optics	358	901.1*	ores by wet processes			Formation logging	73	152.01+
With tv camera		359	Organ and Organette			Inclinometer		365+
With video display		804	Automatic wind organettes		92	Whipstocks Orifice in Conduit		117.5+
Fiber rods Filter	385		Automatic wind organs Barrel		84+ 86	Cabinets with		40+ 204
Compositions	252	582	Chord organs			Orlon T M (Polyacrylonitrile)		34
Laminated		890	Computer organs		388+	Ornaments and Ornamental Devic		-
Frequency converter, quasi-optical		326+	Coupler			Aquarium		253+
Illusion		57+	Automatic organ		168	Bedpost		28
Amusement railway		84 244	Pipe organ Reed organ		340+ 373	Block molds Building construction		412+ 311.1+
Thaumatrope Zoetrope		101	Design		5	Candles		125
Image projectors		101	Electric	D17	3	Chain		80+
Instruments (see type of instruments)			Action of wind pipe organ	84	337	Design		13
Design		130+	Couplers of wind pipe organ			Coating non-uniform		256+
Distance		707	actions	84	341	Electroforming		120
Integrated circuit		14	Electropneumatic action of	0.4	00	Electroplating		120-
Layered recordable media Measuring & testing		270.11	automatic organ Electropneumatic action of	64	88	Elements superposed Fountains		77 · 17 ·
Measuring or testing instrument		46+	wind pipe organs	84	338+	Harness		7
Medical instrument, fixed		172+	Electropneumatic swells of			Heating stove		21
Medical instrument, portable		150+	wind pipe organs		347	Illuminated, x-art		806
Motion pictures			Generation of electric tones		600+	Figure		808
Optical(ly) active compounds			Piano combined with organ		172	Imitation candle		810
Racemisation of Separation of			Pipe organ nonautomatic Pipes		331+ 349+	Psychedelic light Star		811 807
Producing-elements from			Pipes		11+	Terrestrial globe		809
plastics or substances in a			Reed organ nonautomatic		351+	Jewelry		2
plastic state			Reeds	84	363+	Design		1
Semiconductor, coupling to		902	Trackers and sheets for			Layer sectional		44
Sensing apparatus		808*	automatic organs		148	Layer varying thickness		156
Surveyors instrument		61+	Organic Compounds (See Carbon)		15715.	Lighting & illumination		806 DIG. 3
Systems & elements Teaching		303	Preparation by wave energy Single-crystal growth processes		137.13+	Metal ornamenting Paper box		116.
Thin film optical waveguide		130+	Solid-state devices			Photographic process		269
Transmission cable		100+	using organic materials			Plant beds		3
Vision testing & correction	351		Organization, Automated			Seasonal or religious		121-
Chemical analysis, apparatus		82.06	Client request processing	705	8	Shoe		24
Fluorescence		82.07	Finances	705	10	Special occasion		7.
Waveguide connecting means Waveguide coupling means		53+ 15+	Forecasting Financial portfolio, automated		10 36	Stitched Textile cloth		43 69
otode or Optrode	303	13+	Inventory		28	Napping		3
Chemical analysis, apparatus	422	82.06	Itemization		29	Shearing		1
Fluorescence	422	82.07	Projects	705	7	Vehicle body		3
otometer		200+	Resources		8	Wall decoration		131
Objective testing		205+ 222+	Staff time	/05	9	Orthicon Cathode Ray Tube		373 32
ange Peel Bucket		182	Organo Sol (See Sol) Organometallic Compounds	556	1+	Television system using Orthodontic Devices		2
chard	07	102	Acetylacetonates		40+	Appliance making		896.1
Heating stoves	126	59.5	Additives for plastics		1+	Implements		3
Mobile sprayer or duster	239	77+	Anthraquinones		209	Orthopedics		
Plant husbandry			Anti-fouling paints use		1+	Ankle supports and braces		
Design	D08	1	Azo compounds		692+	Skates with		11.3
chestrion Combined with other instrument	0.4	170	Azoles		101+ 32+	Appliance		190
Rotating pin cylinder type		95.1	Diazines		225+	Boot or shoe		140
der Apparatus			Diazo compounds		562	Cortical plate		280
Facsimile	358	400+	Explosives containing		23+	Implant		15
Food, automated		15	Fibers or fibrous goods treatment		1+	Pressure distribution testing		17
Planographic scriber		23.01+	Higher fatty acid salts		71+	Shoe making		142
dnance (See Ammunition; Firea Gun)			Macromolecular Oxazines		1+ 64	Miscellaneous parts		146
Automatic		125	Pesticides or herbicides use		1+	Shoe pads		246
Barrels			Phosphorus containing		13+	Surgical		140
Bomb, flare & signal dropping		1.51+	Protein containing		400	Orthoquinones		29
Breech closures	89	17+	Pyridine nucleus containing	546	2+	Oscillation Circuit		
Cartridge feeding		33.01+	Radioactive metal containing		10+	Generator		_
Control data		375	Stabilization		2+	Therapeutic treatment type		7
Explosion opened breech Firing devices		4.05+ 27.11+	Thiazines Thiocarbamates		4 38+	Oscillator		
Electric			Triphenylmethanes		103	Coil electric		
Fuse setters		6+	Oriental Knot Fabrics		400	Electronic		
Loading	89	45+	Looms	139	4+	Hartley type	331	17
Machine guns		9	Oriented-Crystal Growth Processes			Transistor	331	108
Making		14.7	Coating apparatus		222	Multi phase		
Measuring and testing		167	Non-coating apparatus		200+	Tuned circuit for		റാ
Mounts		37.01+ 7+	Orienter and Orienting (See Turner) Antenna		757+	Feed conveyer, oscillating-type Laser beam applications	209	92
Recoilless gun		7+ 1.7+	Article dispenser		757+ 156+	Logic gate active element	. 331	DIG.
Rocket launching		1.8+	Article disperser		754	Phase locked loop having locd	551	210
Shields			Cleaning apparatus		43	indicating or detecting means	331	DIG
Sights	42	111+	Conveyor article on		373+	Tetrode		
Submarine		5	Conveyor guide		44	Time measurement		844

2

	Class	Subclass		Class	Subclass		Class	s Subclas
Oscillographs (See Oscilloscope)			Decanter and filter	210	299+	Acyclic acid production	. 562	542+
Cathode ray tube circuits	315	1+	Down surface of liquid heater		359.1	Anthracene		208
Cathode ray tube structure		364+	Filling portable receptacle		115	Aromatic acid production		408+
Design		76+	Gas and liquid contact baffle		114.1	Aromatic to acid anhydrides		231+
Electrical quantity measurement		97	Open top liquid heating vessel		383.1+	Electrolytic		462+
Cathode ray type		121 R	Sink or bath		680+	Electromagnetic		
Facsimile systems		296+	Textile machine		208	Electrostatic		169
Photographic recorder		107.3+	Trough	261	DIG. 44	Mineral oil		3+
Plural function recorder	346	45+	Water closet			Nonaromatic mixtures	. 568	950+
Steam engine indicator	346	3+	Outlet valve	4	390+	Preparing acyclic aldehydes	. 568	469.9
Oscilloscope (See Oscillograph)		76	Outlet valve float		395+	Preparing acyclic carboxylic		
		1+	Siphon bowl		427+		560	241.1
Cathode ray tube system						acids esters	. 560	241.1
Chemical analysis, apparatus		82.08	Water control gate		101	Preparing acyclic carboxylic		
Expanded scale	324	131	Overlaps	2	121	acids	. 562	512.2+
Cathode ray	324	121 R	Overload			Preparing acyclic hydroxy ctg		
Meter		97	Automatic weighers	177	82	compounds	. 568	910.5
Cathode ray type		121 R	Fluid receptacle filling devices		115+	Preparing acyclic ketones		398.8
Television		325+	Relay	171	1131	Preparing fats, fatty oils,	. 500	370.0
				225	0.1			
Tube structure	313	364+	Electric trips		21+	ester-type waxes or higher		
Osmium			Thermal current trips		70	fatty acids		132+
Alloys	420	461	Thermal trips	337	356+	Olefines to epoxy compounds	. 549	523+
Hydrometallurgy	75	711+	Release			Liquid purification	. 210	758+
Pyrometallurgy		631	Comminution apparatus	241	32	Sewage treatment		601+
Osmosis (See Desalting Seawater)			Earthworking implements		261+	Metallurgy		0011
		1 11 .						
Osones or Osozones		1.11+	Bulldozer		816	Metals		
Osteal Adjuster		237+	Hydraulic control		260.5	Surface		284+
Otec, Ocean Thermal Energy Conv	ersion	60641.7	Elastic couplings ships	114	217	Nonmetals	23	
Otoscope	600	200	Flexible shaft couplings	464	30+	Resins natural	. 530	200+
Otterboard, Trawl Net Type		9.7	Motor vehicle trains		14.5	Oxides		
Ottoman		462	Pitmans and connecting rods		584+	Heat producing compositions	1/0	37+
Outboard Motor		53+	Planetary gearing		263+	Iron		632
Container or package for		319	Plows		261+	Magnesium		635
Outer Garment	2	115+	Snow plows	37	232+	Metal	. 423	579
Outlet			Tools	81	467+	Alkali	. 423	594.15
Box			Torque responsive clutches		56.1+	Alkali earth		583
	22	DIC 10			449+			400+
Digest			Trailer couplings			Nitrogen		
Electric conduit		50+	Stop		150	Combustion control		900*
Electric connector	439	892+	Spring wheels	152	18	Electrostatic	. 204	179
Electric junction box	220	3.2+	Support movable or disengageable	le on		Phosphorus	. 423	304
Support		906*	impact or overload		900*	Sulfur	423	512.1+
Conduit wiring		207+	Overshoes	2.10	700	Titanium		608
				1/0	4			
Support		27.1+	Horse		1+	Electrosynthesis		538
Cover or escutcheon plate	D08	350+	Design	D30	146+	Oxidized Hydrocarbons of Undetern		
Decanter	210	109+	Mens	36	7.1 R+	Structure	. 568	959
Distillation vapor	196	136	Design	D02	896+	Oximes	. 564	253+
Drinking fountain			Pocket		857	Acyclic		268
Catch basin	220	28+	Overthrow Preventer		131 R	Alpha oxy or oxo		258
				233	131 K			
Faucet combined		25+	Overwinding Preventer			Aromatic		265+
Muffler	181	238	Clocks electrically wound	968	443+	Cyclohexanone	. 564	267
Nozzle	239		Spring motor combined	185	43	O-carbamoyl	. 564	255
Outlet plug		137.1+	Plural motors		13	O-esters		254+
		154+						
Pneumatic stacker tube	406	154+	Watch or clock key combined		467	O-ethers		256+
Pressure control			Watches combined		209	Preparation		259+
Fluid pressure brake	303	59+	Weight motor combined	185	35	Oximeters	. 356	41
Fluid pressure regulator	137	505+	Ox			Design	D24	169
Smoking device stem		229	Shoe	168	5	Ear attached	. 600	340
Sprinkler pipe		266+	Making		70	Oxindole		484+
Stratifier		494	Yoke		77	Oxirane		
Supply outlet for sink or bath	4	675+	Oxacillin		327	Oxolinic Acid, in Drug		291
Ventilation			Oxadiazoles, 1,2,3	548	125	Oxonium	. 568	557
Building	454	339+	Oxadiazoles, 1,2,4	548	131+	Oxy Containing Carboxylic Acid Est	ers	
Cowl	454	3+	Oxadiazoles, 1,2,5		125	Acyclic		179+
Vehicle		69+	Oxadiazoles, 1,3,4		143+	Alicyclic		126
		490	Oxalic Acid		597	Aromatic		
Wall mounted electric conduit Water closet valve	1/4	770				Oxyacetylene Gas Torches		55+
	,	2/2	Oxazines	344	63+			398+
Siphon		368+	Bio-affecting & body treating			Oxychlorid		462
Valve		378+	composition		228.8+	Cement		685+
Water closet ventilation	4	218	Oxazoles	548	215+	Oxygen	. 423	579+
Outriggers			Oxazoles, 1,2		240+	Blood oxygenators		DIG. 28
Awning type			Oxazoles, 1,3		215+	Electrolytic synthesis		633+
Multipart	160	78+	Oxazolidones		225+	Generative composition		186.1+
				346	223+			
Rigid		83.1	Oxidants			Liquefaction		606+
Swinging		81+	Bound solid fuel		558	Mask		205.25
Vehicle	280	763.1+	Oxidation (See Substance Produc	ed)		Rings	. 549	200+
Crane	212	301+	Absorbent regeneration	502	20+	Azo compound containing	534	751+
Outsoles		120+	Alcohols	502	-2.	Oxazine		63+
Ovens and Accessories (See Heat)		120+	Acyclic ketone production	E40	402			
						Oxazole		215+
Coke		81+	Aldehyde production		471+	Sulfurized		200+
Cooking	126		Carboxylic acid production	562	418+	Tent	. 128	205.26
Design, household		348+	Aldehydes to produce acids		418+	Tests for determining		
Design, special use		144.1	Aldehydes to produce acids		531+	Biochemical oxygen demand, boo	d 436	62
		1		502	5515			62
Distilling			Bleaching (see bleaching)	400	410.0	Chemical oxygen demand, cod		
Drying			Carbon monoxide		418.2	Total oxygen demand, tod		62
Electric		391+	Compositions		186.1+	Oxyhalogenation of Hydrocarbons.		224
Lights	362	92	Compounds for		119*	Oxysulfate		683+
Overalls			Dyeing		649	Oxytocin		315
Nether type	2	227+	Oxidizable dyes		904*	Oyster	-00	0.0
			OMBIEDUC UYCS	730	, UT			
			Electrolytic	205	l.	Culturing		
Union type	2	79	Electrolytic			Culturing		234+
Overcoat	2 2	79 85+	Fermentative	435		Dredger	37	315+
	2 2	79		435	132+		37	
Overcoat	2 2	79 85+	FermentativeGlyceride oils	435 554	132+ 181+	Dredger	37 . 452	315+
Overcoming Dead Center	2 2 74	79 85+	Fermentative	435 554		Dredger Opener	37 . 452 37	315+ 13+

3

Class Subclass	Class Subclass	Class Subclass				
Ozone 423 581 Electrostatic field or electrical discharge synthesis 204 176 Generators 422 186.07+	Liquid purification	Gas & liquid contact apparatus 261 DIG. 42 Inhaler 128 202.25 Process 62 78 Refrigeration combined 62 264				
Food treatment	Electromagnetic wave energy or 422 186.07+					
	I	I				