1	HAND MANEUVERED OR WORK SUPPORTED TOOL GUIDES	37
2	.Relatively movable jaws	38
3	OPERATOR SUPPORTED	
4	.Convertible to bench supported	40
5	.With opening through handle for	
-	work supply	41
6	.Handle manipulation for jaw	
-	actuation	42
7	SOLIDIFICATION OF WORK CONTACTING	
	MEDIUM	43
8	MAGNETIC HOLDER	
9	PLURAL SELECTIVELY USED HOLDERS	44
10	.Work stop abutment	45
11	WITH HOLDER ILLUMINATING MEANS	
12	WITH DRY RUN WORK DRIVING MEANS	46
13	WITH PRODUCT DISCHARGE	47
	FACILITATOR	
14	.Product mover	48
15	WITH CATCH PAN	48
16	WITH PART OR TOOL HOLDING	48
	RECEPTACLE	48
17	WITH GROUND TRAVERSING MEANS	
19	WITH PLUMB INDICATOR	48
20	WITH FLUID MEANS	49
21	.Vacuum-type holding means	
22	.With movable diaphragm	50
23	.With safety means	51
24	.Plural positioning means	52
	sequentially operated	53
25	.Cylinder-piston means directly	54
	moves jaw(s)	54
26	With equalized pressure on	
	plural (nonopposed) jaws	54
27	.Cylinder-piston means in series	54
	with additional positioning	54
	means	54
28	With separate air means in	55
	series with liquid means	56
29	Including self-contained manual	57
	pump means	58
30	With common fluid means for	<b>F</b> 0
	holding and releasing	59
31	Cylinder-piston unit rotatably	60
	and/or pivotally mounted	61
32	Mechanical means between fluid	62
	means and jaw	63
33	Including opposed cylinder-	64
	piston means	65
34	Single fluid unit moves plural	66
25	spaced jaws	67
35	.With guide means	68
36	FENCE BOARD HOLDER AND GAUGE	69

37	PLURAL HOLDERS TO HOLD WORKPIECES
38	<b>RELATIVE TO EACH OTHER</b> .Fletching jig (i.e., arrow
	feathering holder)
40	.Fixed work-contacting portions
	for each holder
41	.Workpieces normal to each other (e.g., miter clamps)
42	Means for simultaneous
12	actuation of holders
43	.Workpieces parallel to each
15	other (e.g., box-shook clamp)
44	Three holders
45	.With means to relatively array
	or arrange holders
46	SUSPENDED HOLDER
47	HOLDER INSERTED WITHIN WORK
	APERTURE
48	.With tool couple element
48.1	.Expandable mandrel
48.2	Plural pin mandrel
48.3	Having intermediate expanding
	means
48.4	And coil spring
49	.Inserted holder movable relative
	to work backup
50	.Holder mounted for movement
51	Compound or plural movement
52	.Within concentric opening
53	PIN-TYPE HOLDER
54	.With work-overlying clamp
54.1	.With means to drive pin into work
54.2	Including opposed coacting pins
54.3	Three or more pins
54.4	.With work-underlying support
54.5	Pin perpendicularly extended
55	HOLDER MOUNTED FOR MOVEMENT
56	.Relative to a station
57	Rotary (e.g., dial type)
58	.Including means to shift holder
	position
59	With means to lock shift means
60	Screw means
61	Gear means
62	Treadle means
63	.With indexing steps
64	Corrugated
65	Threaded
66	Cam or eccentric means
67	Pin-rack
68	Pawl-rack
69	Peg-hole

70	With bias means	106	With actuating means for each
71	.With plural means for changing		couple
	holder positions	107	Interrelated actuating means
72	Single lock for plural means	108	Constricting loop common to
73	Means for dual position only		plural jaw pairs
74	.Means for position lock	109	Four relatively movable
75	For universal joint		corner-angled jaws
76	Set screw type	110	One actuated jaw carries a
77	Periphery clamp type		second actuated jaw
78	Split ring type	111	Quadrilateral frame type
79		112	Diagonally moved jaw
80	For yoke type	113	Plural actuating means for one
80 81		110	side
οı	Of holder to table (i.e.,	114	Plural actuators on each of
0.0	reference base or wall)	114	two sides
82	Plane bearing surfaces clamped	115	Actuator located at corner
0.2	together	115	
83	Radial bearing surface type	110	Actuators at diagonal corners
84	Central clamp		Actuator at each corner
85	Plural clamps	118	Actuated jaw couples
86	RELATIVELY MOVABLE JAWS	110	perpendicularly related
87	.With tool couple element	119	Actuator for each side
87.1	With guide means	120	One couple adjusted and one
87.2	Slot type		couple actuated
87.3	Hole type	121	Adjustment means intermediate
88	.Convertible to other type or		ends of side
	form of holder	122	Adjustment means including
89	.Jaw actuation locks holder		attached wedge means
	position relative to base	123	Wedge means attached by chain
90	.With separate means to lock	124	Adjustment means at diagonal
	jaw(s) after actuation		corners
91	.Clamp couple element with	125	Adjustment means at four
	fastening means		corners
92	With plural actuating means	126	.Including pivoted yoke frame jaw
93	Responsive to element actuating		carrier
	means	127	With specific latch means
94	Rocking-element type	128	Latch means includes jaw
95	.With means to fasten holder to		actuating element(s)
	<pre>support (e.g., portable)</pre>	129	With jaw actuating means
96	Wrench or plier type of work		intermediate yoke legs
	holder	130	.Including constrictable loop
97	Clamp type fastening means		(strand or articulated) jaw
98	Unitary fastener-jaw and	131	Flaccid loop
	holder-jaw	132	With means to actuate a
99	Socket type fastening means		coacting jaw
100	Aperture in support	133	.Weight of a vertically disposed
101	Threaded fastening means		panel actuates jaws
102	Nail or spur fastening means	134	.With means for "hold-down"
103	.For cable about thimble (e.g.,		component of force
	rigger's vise)	135	With rockable work contacting
104	.Plural jaw pairs, angularly		member
	oriented, for common work	136	Moved by linearly acting jaw
105	Three jaw couples in three	137	Inclined actuator and/or jaw
	nonparallel planes		travel

138	With wedge or cam means	172	With relative axial shift of
139	.With means to align coacting jaw		screw-nut actuating means
	faces	173	Split nut type
140	.With separate positioning means	174	With separate means for
	for each of jaw pair		lateral motion of segments
141	Adjustable positioning only	175	Including weight biased
142	Separate means to actuate each		lever
	of a jaw pair	176	Common to spaced parallel
143	Portable C-clamp type		screw means
145	Same actuator type for each	177	Control travels with screw
	jaw	178	With screw mounted means for
146	Means to both actuate and		lateral segment motion
	adjust the same jaw	179	With longitudinally rockable
147	Portable straight beam type		actuating screw
148	Plural parallel beams	180	Direct hand tilt
149	Extensible beam	181	Half nut type
150	Pivoted jaw actuator means	182	With separate means for
151	.With means to orient actuating		lateral nut-screw motion
	force on jaws	183	With pedal means
152	.Plural jaw pairs	184	Interrupted thread type
153	With common actuating means	185	Antipodal screw thread
154	One jaw common to plural		sectors
	coacting jaws	186	Rack-like nut thread sector
155	Acting in intersecting planes	187	With continuous screw thread
156	.Three coacting work grippers	188	With common means to both lock
157	.With means to bias jaw(s) toward		and actuate jaw(s)
	nonholding position	189	Screw-nut type
158	Pedal lever actuator	190	With wedge means in the lock
159	Including position latch or		mechanism
	lock	191	Roll or ball gripping
160	Spring coil around actuating		element
	screw	192	With pawl-rack
161	Leaf spring between pivoted		immobilization means
	jaws	193	Pivotal or rockable pawl
162	Spring coil around or abutting	194	Pawl-rack adjustment lock
	cam or cam follower	195	To immobilize nut
163	With articulated attachment or	196	Cam or eccentric type
	insert for jaws	197	Plural cams in series
164	.With means for lateral	198	Cam in series with diverse
	adjustment of jaw portions		actuator
165	.Means for direct manual	199	Plural cam surfaces
	adjustment of jaw(s)	200	Including radial face and/or
166	With cant type adjustment lock		axial follower feature(s)
167	Including separate cant member	201	Toggle type
168	Means for skewing plural	202	Rack-pinion sector
	members to actuate jaw(s)	203	With clamp (or friction) type
169	Plus additional means to		adjustment-lock
	release cant lock	204	Pivoted eccentric for applying
170	With means to bias member		lock
	into locked position	205	Plus additional means to
171	Including interlocking		release lock
	abutting surfaces	206	Deformable elastic plug
171.5	With tooth-like surface		gripping element
	engaging a planar surface	207	With detent type adjustment-
			lock

208	Peg-hole	249	C-clamp type
209	For pivoted jaw	250	Means to keep faces parallel
210	Movable rack		and/or translate jaw
211	Pin-rack	251	Flange and/or slot
212	Pawl-rack	252	Traveling means parallel to
213	Detent positionable by		screw
	rocking of screw actuator	253	Plural traveling elements
214	With lever type actuator		coplanar with screw
	acting through pawl	254 R	Bias type (e.g., weight,
215	Spring urged pawl		spring, resilience)
216	.Means to actuate jaw(s) (i.e.,	254 DF	Dental flask
	apply holding force)	254 D	Drawing board
217	Work camming or wedging action	254 CS	Coil spring
	type	254 MW	Movable weighted member
218	With common means for each of	256	.With paralleling mechanism for
-	coacting jaws		jaws
219	Spaced parallel screw means	257	.Jaw features
220	With specific means for	258	Angularly alignable
-	angular positioning of jaws	259	Attachments and/or inserts
221	Plural means for one jaw	260	With hook type fastener means
222	Plural intergeared screw-nut	261	With socket type fastener
	actuating means	201	means
223	Including means to move nut	262	With threaded type fastener
224	With yieldable means in	202	means
221	actuation train	263	With yieldable type fastener
225	Gear type	205	means
226	Worm	264	Loosely positioned between
227	Rack and pinion	204	coacting jaws
228	Toggle type	265	Plural spaced work contacting
229		205	portions
230	Cam, eccentric or wedge type	266	Settable elements conformable
230	With position latch Cam surface is jaw face	200	to work contour
231	-	267	With pressure equalizing means
232	Including radial face and/or	268	Angular and/or curved jaw face
<b>1</b> 22	axial follower feature	269	Opposed jaw faces diversely
233 234	Including cam slot or groove	209	shaped
234 235	Slidable wedge	270	Complementary to work
235	Eccentric cylinder or disc	270	configuration
	Cam on end pivoted hand lever	271	Attachment(s) and/or insert(s)
237	For pivoted jaw(s)	272	Interdigitated
238	First class lever action type	272	Named material
239	Third class lever action type	273	Nonmetallic
240	Screw-nut type		
241	Differentially threaded	275	Yieldable element
242	Right and left threaded	276	With magnetic fastening means
243	Rotating nut means	277	Coacting elements loosely
244	Screw held at ends for	270	positioned between jaws
	rotation only	278	Elements jointed by a pivot
245	With means for relative	070	or link
	rotation of elements	279	Selective
246	Screw travels with jaw	280	By substitution
247	Screw within traveling box-	281	With yieldable type fastener
	beam guide	202	means
248	With separable or replaceable	282	With threaded type fastener
	nut means		means

## CLASS 269 WORK HOLDERS

means

283		With socket type fastener means	329	MISCELLANEOUS
284		With detent type fastener means		
285		.Specific means for wear, strain, protection, assembly	CROSS-R	EFERENCE ART
286		.Specific material(s) used for holder	900	SUPPORTING ST HOLDER RECE
287		HOLDER ENCLOSES WORK		PROJECTIONS
288		.With tool couple element	901	COLLAPSIBLE O
289	R	WORK-UNDERLYING SUPPORT	50 <u>T</u>	HOLDER SUPE
290		.With tool couple element	902	WORK HOLDER M
291		With work-stop abutment	502	NOTCH OR GE
292		Element projectable through	903	WORK HOLDER F
293		support In support surface	202	CIRCUIT ASS SYSTEMS
294		Cylindrical element	904	WORK HOLDER F
295			904	
295		Guiding slot for horizontally		ELEMENTS OF
206		moving tool	905	
296		.Gapped support	905	WORK HOLDER FO
297		With movable work-stop abutment	0.0.0	FRAMES
298		Abutment movable in gap	906	WORK HOLDER FO
299		Plural separately mounted	907	WORK HOLDER F
		slidable abutments	908	WORK HOLDER FO
300		With abutment position	909	WORK HOLDER FO
0.01		indicator	910	WORK HOLDER FO
301		With abutment lock		ROOF TRUSS
302		Enclosed gap		
302.	1	.Mixing or kneading board		
303		.With work-stop abutment		
304		Attached to movable support portion	FOREIGN	ART COLLECTI
305		Multiple direction restrainer	FOR 000	CLASS-RELATED
306		Suspended abutment		
307		.With sight gage		
308		.With work supply supporting means		
309		.Support mounting means		
310		Support resiliently urged upwardly		
311		Means to hold plural support blocks		
312		By through rod		
313		Blocks enclosed by holder		
314		Blocks enclosed by holder		
289	MR	.Movable roller		
315		WORK-STOP ABUTMENT		
316		.Vertically compressible abutment		
317		.Resiliently urged abutment		
318		.Abutment mounted between spaced parallel arms		
319		.Plural spaced abutment surfaces		
		.With motor drive abutment moving		

## ART COLLECTIONS

900	SUPPORTING STRUCTURE HAVING WORK
	HOLDER RECEIVING APERTURES OR
	PROJECTIONS
901	COLLAPSIBLE OR FOLDABLE WORK
	HOLDER SUPPORTING STRUCTURE
902	WORK HOLDER MEMBER WITH V-SHAPED
	NOTCH OR GROOVE
903	WORK HOLDER FOR ELECTRICAL
	CIRCUIT ASSEMBLAGES OR WIRING
	SYSTEMS
904	WORK HOLDER FOR POSITIONING
	ELEMENTS OF BUILDING IN
	INSTALLED LOCATION
905	WORK HOLDER FOR DOORS AND DOOR
	FRAMES
906	WORK HOLDER FOR SKIS
907	WORK HOLDER FOR FISHING FLIES
908	WORK HOLDER FOR CATHODE-RAY TUBES
909	WORK HOLDER FOR SPECIFIC WORK
910	WORK HOLDER FOR PREFABRICATED
	ROOF TRUSS OR WALL FRAME

## LECTIONS

LATED FOREIGN DOCUMENTS

## 269 - 6 CLASS 269 WORK HOLDERS