

CONCORDANCE - United States to International Patent Classification

U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation	U.S. Subclass	IPC Subclass	IPC Notation			
U.S. CLASS 182--Con.																	
39	E 04 G	1/38	220	E 06 C	7/08		F 16 N	25/00		F 16 N	13/16		E 04 H	1/12			
	E 04 G	3/28	221	A 63 B	27/00		F 16 N	3/00	77	F 16 N	11/12		E 04 H	3/06			
40-41	E 06 C	1/56	222-223	E 04 G	1/15	14.1	F 01 M	9/00		F 16 N	7/36		G 07 F	19/00			
	E 06 C	9/14		E 04 G	3/00	15.1-15.3	F 16 N	13/22	78	F 16 N	9/04	38-51	E 04 H	3/04			
42-44	B 65 G	15/00		E 04 G	5/08		F 16 N	7/16	79	F 16 N	25/02	52-58	B 61 B				
	B 65 G	17/00		E 06 C	7/16	15.1-17	F 16 N	7/24	80	F 16 N	23/00		B 65 G				
	B 66 B	9/08	224-227	E 04 G	1/32	16	F 16 N	7/12	81	F 01 M	9/06		E 04 H	3/00			
45	E 04 G	1/36	228.1-228.6	E 06 C	7/00	17	F 16 N	25/04		F 01 M	9/08	52	A 61 F	13/15			
	E 04 G	3/26	229-230	E 04 G	1/00	18	F 16 N	1/00		F 16 N	11/06	53	A 47 F	10/02			
	E 04 G	3/34		E 04 G	3/00	19	F 16 N	7/12		F 16 N	7/02	54	A 47 F	3/04			
46-47	A 62 B	3/00	230	E 04 G	5/00	20	F 16 N	13/20	82	F 16 N	23/00	55-56	B 65 G	1/137			
	E 06 C	7/00		E 04 G	7/00		F 16 N	25/04	83	F 16 N	27/00	57-58	A 47 F	10/02			
48-49	A 62 B	1/20		E 06 C	1/00	21	F 16 N	7/16	84	F 16 N	11/00	59-68	A 63 F	9/02			
50	A 62 B	1/18	231-232	A 62 B	1/08	22	F 16 N	7/12	85	F 16 N	17/06	69	E 04 H	3/00			
	F 42 B	12/68	233	A 62 B	1/12	23	F 16 N	13/20	86-87	F 16 N	23/00						
51-52	A 62 C	31/24	234-235	A 62 B	1/10		F 16 N	25/04	88.1-88.2	F 16 N	13/22	U.S. CLASS 187 ELEVATOR, INDUSTRIAL LIFT TRUCK, OR STATIONARY LIFT FOR VEHICLE					
53-62	A 47 L	3/02	234	B 66 D	5/04	24	F 16 N	1/00		F 16 N	19/00				200-202	B 66 B	9/08
	E 04 G	3/00	236-237	A 62 B	1/08	25	F 16 N	7/12	88.1-90	F 16 N	11/00				203-206	B 66 F	7/00
62.5	E 04 G	1/22	238	A 62 B	1/12	26-27.4	F 16 N	7/36	91	F 16 N	11/04				207-208	B 66 F	7/10
	E 06 C	1/12	239-240	A 62 B	1/10	26	F 01 M	1/00	92	F 16 N	11/00				209	B 66 F	7/00
63.1	E 04 C	1/00	239	B 66 D	5/04		F 16 N	13/00	93	F 16 N	11/04				210	B 66 F	7/10
	E 04 C	5/00	241	A 62 B	1/08	27.1-27.4	F 16 N	13/10	94	F 16 N	11/00				211	B 66 F	7/06
64.1	E 04 C	1/00				28	F 16 N	13/08	95	F 16 N	11/04				212	B 66 F	7/24
	E 04 C	5/00	U.S. CLASS 184 LUBRICATION			29	F 16 N	3/12	96	F 16 N	11/00				213	B 66 F	7/12
65.1	E 04 C	1/00	1.5	F 16 C	3/14	30	F 16 N	11/10	97	F 16 N	21/00				214	B 66 F	7/14
	E 04 C	5/00		F 16 N	33/00	31	F 16 N	13/16	98-99	F 16 N	15/00	215	B 66 F	7/16			
66.1-66.2	E 04 C	1/00	2	F 16 N	1/00	32	F 16 N	9/04	98	F 16 N	39/00	216-221	B 66 F	7/28			
67.1	E 04 C	1/00	3.1-3.2	B 61 K	3/00	33	F 16 N	13/20	100	F 16 N	1/00	222	B 66 F	9/06			
	E 04 C	5/00	4-5	F 16 N	1/00	34	F 16 N	25/04	101	F 16 N	25/04	223-224	B 66 F	9/20			
67.2-67.5	E 06 C	1/00	5	F 16 C	17/00	35	F 16 N	13/02	102	F 16 N	7/24	225-232	B 66 F	9/06			
	E 06 C	5/00		F 16 C	21/00		F 16 N	9/04	103.1-103.2	F 01 M	11/12	233	B 66 F	9/20			
68.1-68.2	E 06 C	1/00	5.1	F 16 C	43/00	36	F 16 N	25/04	104.1-104.3	F 01 P	5/00	234	B 66 F	9/22			
	E 06 C	5/00	6	F 16 C	1/24	37	F 16 N	13/02		F 16 N	17/02	235-236	B 66 F	9/20			
68.3	E 04 C	5/00		F 01 M	1/00	38	F 16 N	25/04		F 16 N	17/04	237	B 66 F	9/12			
69.1-69.2	E 06 C	1/00	6.1	F 01 M	9/00	39	F 16 N	13/20		F 16 N	39/02	238	B 66 F	9/08			
69.1-69.5	E 06 C	5/00	6.11-6.15	F 01 M	25/18	40	F 16 N	25/04		F 16 N	39/04	239	B 66 B	9/00			
69.4-69.5	E 06 C	1/00	6.12	F 01 D	57/04	41	F 16 N	21/00		F 16 N	7/08	240-244	B 66 B	9/16			
69.6	E 04 C	1/00	6.13	F 16 H	57/04	42	F 16 N	11/08		F 16 N	31/00	245-246	B 66 B	9/06			
	E 04 C	5/00	6.14	B 23 Q	11/12	43	F 16 N	13/10	105.1-105.3	F 01 M	11/04	247-248	B 66 B	1/28			
70-76	A 62 B	1/06	6.15	D 05 B	71/00	38.1-38.4	F 16 N	7/36	106	F 16 N	31/00	247	G 05 B	15/00			
77-100	E 06 C	9/00	6.16-6.17	F 01 M	1/00	39	F 16 N	13/08	107-108	F 01 M	1/18	248	G 06 F	11/16			
82-100	E 04 G	3/00	6.18	F 01 M	1/00	39.1	F 16 N	3/12		F 01 M	11/06	249	B 66 B	9/00			
101-103	E 06 C	7/16	6.19	F 16 N	7/36		F 16 N	11/10	109	F 01 M	11/10	250	B 66 B	9/02			
104-105	E 06 C	1/18	6.2	F 01 M	3/00	40-42	F 16 N	5/00		F 01 M	1/00	251-253	B 66 B	11/04			
	E 06 C	1/32	6.21	F 01 M	39/00	41-42	F 16 N	1/08		F 01 M	11/00	254-258	B 66 B	11/08			
106	E 06 C	7/18	6.22	F 01 M	5/00	43	F 16 N	7/14		F 01 M	3/00	259	B 66 B	11/00			
107-111	E 04 G	5/02	6.23	F 01 M	11/08	44	F 16 N	7/36		F 01 M	5/00	260	B 66 B	11/08			
	E 06 C	7/42	6.24-6.25	F 01 M	1/10	45.1-45.2	F 16 N	11/04		F 01 M	7/00	261-262	B 66 B	11/06			
112-113	A 47 L	3/02	6.26	F 01 M	1/00	46	F 16 N	11/06		F 01 M	9/00	263-266	B 66 B	11/08			
	E 04 G	3/32	6.27-6.28	F 01 M	11/00	47	F 16 N	1/00		F 16 N	1/00	267-271	B 66 B	9/02			
	E 04 G	5/00	6.3	F 01 M	9/00	48.1-48.2	F 16 N	11/08		F 16 N	7/36	272-275	B 66 B	9/04			
114	E 04 G	1/00	6.4	F 01 M	1/18	49	F 16 N	15/04		F 16 N	9/04	276-277	B 66 B	1/00			
115-126	E 06 C	7/16	7.1	F 01 M	1/06	45.1-45.2	F 16 N	11/04		F 16 N	9/04	278	B 66 B	5/02			
127	E 06 C	5/00	7.2	B 60 R	17/02	46	F 16 N	11/06		F 16 N	11/06	279-280	B 66 B	1/28			
128	E 04 G	1/36	7.3	F 16 N	25/00	49-51	F 16 N	21/00		F 16 N	3/00	281	B 66 B	5/14			
129-132	E 04 G	1/00	7.3-7.4	F 16 N	27/00	49-54	F 16 N	11/10		F 16 N	1/00	282-283	B 66 B	1/36			
	E 04 G	3/00	7.3	F 16 N	25/00	49	F 16 N	15/04		F 16 N	3/00	284	B 66 B	1/42			
129	E 06 C	5/32	7.3	F 16 N	29/00	55.1-55.2	F 16 N	7/30	2	B 26 B	19/32	285	B 66 B	1/28			
130-132	E 04 G	5/00	8-10	F 16 N	13/22	55.1-57	F 16 N	7/34		F 03 G	5/00	286-287	B 66 B	5/06			
	E 04 G	7/00		F 16 N	25/00	58-59	F 16 N	17/06		F 03 G	3/00	288	B 66 B	1/32			
133-136	A 63 B	27/00		F 01 M	1/12	60	F 16 N	11/10		F 03 G	1/00	289-290	B 66 B	1/06			
137-140	A 62 B	1/22		F 16 N	21/00	61-62	F 16 N	13/16		F 03 G	5/00	290	H 02 J	9/00			
141-149	E 04 G	1/18	11.1-11.3	F 01 M	1/00	61	F 16 N	7/14		F 03 G	3/00	291	B 66 B	1/40			
	E 04 G	1/22		F 01 M	9/06	63	F 16 N	7/24		F 03 G	3/00	292	B 66 B	1/34			
	E 04 G	3/28		F 16 N	7/26	64	F 16 N	25/04		F 03 G	1/00	293-294	H 02 P	5/00			
150	E 04 G	3/30	11.2	F 01 M	11/02	65	F 16 N	7/12		F 03 G	3/00	295	B 66 B	1/28			
151-155	E 04 G	1/34	11.4	F 16 N	7/16		F 01 M	9/06		F 03 G	1/00	296	G 05 B	11/36			
152	E 06 C	1/00	11.5	F 01 M	1/00		F 01 M	9/08		F 03 G	5/00	297	H 02 K	7/06			
156-177	E 06 C	1/00		F 16 N	7/16	66-79	F 16 N	29/00		F 03 G	3/00	298-299	B 66 B	1/06			
178.1-178.6	E 04 G	7/00		F 16 N	13/22	68-69	F 16 N	27/00		F 03 G	1/00	300-301	B 66 B	1/26			
179.1	E 04 G	1/00		F 16 N	25/00	71-73	F 16 N	25/04		F 03 G	3/00	302-304	B 66 B	1/36			
180.1	E 04 C	1/00		F 16 N	21/00	71	F 16 N	11/08		F 03 G	5/00	305	B 66 B	5/04			
180.2-180.3	E 06 C	1/00		F 16 N	29/00	72	F 16 N	13/10		F 03 G	1/00	306-312	B 66 B	1/02			
181.1	E 04 G	1/00		F 16 N	13/22		F 16 N	11/10		F 03 G	3/00	313	B 66 B	13/02			
182.1-182.5	E 04 G	1/00		F 16 N	25/00		F 01 M	9/06		F 03 G	5/00	314	B 66 B	13/14			
183.1	E 04 G	1/00		F 16 N	7/28		F 01 M	9/08		F 03 G	3/00	315	B 66 B	13/02			
185.1	E 04 G	1/00		F 16 N	11/02		F 16 N	7/02		F 03 G	5/00	316	B 66 B	13/14			
186.1-186.9	E 04 G	1/00		F 16 N	7/16		F 16 N	29/00		F 03 G	3/00	317	B 66 B	13/26			
187-188	E 04 G	3/00		F 16 N	7/16		F 16 N	29/00		F 03 G	1/00	318	B 66 B	13/02			
189-193	A 62 B	1/20		F 16 N													

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U.S.			IPC			U.S.			IPC			U.S.			IPC		
Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation	Subclass	Subclass	Notation
U.S. CLASS 187--Con.																	
343-344	B 66 B	5/28	64	B 65 H	59/00	196C-196F	F 16 D	65/14	293-294	F 16 D	57/02	119-120	A 45 C	13/10			
345-350	B 66 B	5/00	65.1-65.3	B 65 H	59/16		F 16 D	65/56	295	F 16 D	57/06	121	A 45 C	13/06			
351-359	B 66 B	5/16	65.4-65.5	B 65 H	59/14	196M	F 16 D	65/14	296	F 16 D	57/02	122-123	A 45 C	13/04			
360	B 66 B	5/26	67	B 65 H	59/10		F 16 D	65/42	297	F 16 F	9/24	124-126	A 45 C	13/00			
361-372	B 66 B	5/12	68	F 16 D	63/00	196P	F 16 D	65/14	298	F 16 F	9/04	127	A 45 C	13/36			
373-376	B 66 B	5/04	69	B 62 C	7/02		F 16 D	65/54		F 16 F	9/08						
377	B 66 B	5/16	70B	F 16 D	55/14	196R	B 61 H	15/00	299.1	F 16 F	9/34						
378	B 66 B	5/26		F 16 D	63/00		F 16 D	65/52	300	F 16 F	9/32						
379	B 66 B	5/16	70R	B 60 T	1/06		F 16 D	65/54	301	F 16 F	9/02						
380-381	B 66 B	1/16		F 16 D	63/00	196V	F 16 D	65/14	302	F 16 F	9/16						
382	B 66 B	1/18		F 16 D	65/14		F 16 D	65/54	303	F 16 F	9/28						
383-384	B 66 B	1/20	71.1	F 16 D	55/00	197-201	F 16 D	65/52	304	F 16 F	9/26						
385-387	B 66 B	1/18	71.2	F 16 D	55/02	202-203	F 16 D	65/56	305	F 16 F	9/16						
388-389	B 66 B	1/16	71.3-71.4	F 16 D	55/04		F 16 D	65/14	306-310	F 16 F	9/14						
390	G 08 B	21/00	71.5	F 16 D	55/36	218A	F 16 D	65/00	312-318	F 16 F	9/00						
391-395	B 66 B	3/00	71.6-71.9	F 16 D	55/02	218R	F 16 D	65/00	319.1	F 16 F	9/44						
391-396	B 66 B	1/34	72.1	F 16 D	55/08		F 16 D	65/10	319.2	F 16 F	9/34						
396	G 09 F	27/00	72.2	F 16 D	55/14		F 16 D	65/827	320-321.11	F 16 F	9/00						
397-399	B 66 B	3/02		F 16 D	55/46	218XL	F 16 D	65/12	322.12	F 16 F	9/38						
400	B 66 B	13/28	72.3	F 16 D	55/22	219.1-233.7	B 61 H	13/36	322.13-322.15	F 16 F	9/34						
401-402	B 66 B	11/02	72.4	F 16 D	55/18	234-249	F 16 D	65/04	322.16-322.18	F 16 F	9/36						
403	B 66 B	17/22	72.5	F 16 D	55/228	250A-250D	F 16 D	65/04	322.19	F 16 F	9/00						
404-405	B 66 B	17/12	72.6	F 16 D	55/26		F 16 D	69/00	322.2	F 16 F	9/54						
	B 66 B	7/06	72.7-72.9	F 16 D	55/08	250E	F 16 D	65/00	322.21	F 16 F	9/43						
406-408	B 66 B	7/02		F 16 D	55/16		F 16 D	65/04	322.22	F 16 F	9/00						
409-410	B 66 B	7/04	73.1-73.2	F 16 D	65/00		F 16 D	69/00	322.5	F 16 F	11/00						
411	B 66 B	7/08	73.31-73.32	F 16 D	55/00	250F	F 16 D	65/04	323-343	F 16 D	51/00						
412	B 66 B	7/10	73.33	F 16 D	65/14		F 16 D	65/14	344	B 60 T	11/00						
413-414	B 66 B	7/00	73.34	F 16 D	65/09		F 16 D	69/00	345	B 60 T	11/00						
			73.35-73.37	F 16 D	65/38	250G-250H	F 16 D	65/04		B 60 T	11/21						
			73.38	F 16 D	65/40		F 16 D	69/00	346-354	B 60 T	11/00						
			73.39	F 16 D	65/38		F 16 D	69/00	355	B 60 T	11/00						
			73.41-73.46	F 16 D	65/14	264A	B 61 H	5/00		B 60 T	13/45						
			73.47	F 16 D	55/00		F 16 D	65/12	356-370	B 60 T	11/00						
			74-79.64	F 16 D	51/00		F 16 D	65/847	371-377	F 16 F	7/12						
1.11E	F 16 D	66/00	80-85	F 16 D	63/00	264AA	F 16 D	55/40	378-380	F 16 F	7/10						
1.11L	F 16 D	66/02	105-109	F 16 D	65/14		F 16 D	65/12	381	F 16 F	11/00						
1.11R	B 60 T	17/22	110	B 60 T	7/12		F 16 D	65/847	382	F 16 F	9/00						
	F 16 D	66/00	111	B 60 T	7/18	264B	F 16 D	65/00									
1.11W	F 16 D	66/02	112A	B 60 T	7/20	264CC	F 16 D	65/12									
1.12	B 60 B	33/00		B 60 T	8/24		F 16 D	65/84									
2A	B 60 T	11/00	112R	B 60 T	11/10	264D	B 66 D	5/02									
2D	F 16 D	65/14		B 60 T	7/20		F 16 D	65/853									
2F	B 62 B	5/04		B 60 T	7/20		F 16 D	65/833									
2R	B 60 T	1/06		B 60 T	8/00	264E	F 16 D	65/853									
	B 60 T	11/04	113-125	B 60 T	7/12		F 16 D	65/853									
	B 62 K	3/00	126	B 61 H	13/00	264F	B 60 T	1/06									
3H	B 60 T	7/20	127-135	B 60 T	7/12		F 16 D	55/40									
3R	B 60 T	11/04	136	F 16 D	51/60		F 16 D	65/853									
	B 60 T	13/74	137-139	B 60 T	7/12	264G	F 16 D	65/78									
4B	B 60 B	39/00	140A	B 60 T	7/12	264P	B 60 T	11/18									
	B 60 T	1/14		F 16 D	51/66		B 60 T	8/32									
	B 60 B	39/00		F 16 D	55/46	264G	F 16 D	65/78									
	B 60 T	1/14	142	B 60 T	7/12	264P	B 60 T	11/18									
	B 60 T	3/00	143	B 60 T	7/12		F 16 D	65/853									
5-7	B 60 T	1/14	144	B 61 H	13/00	264R	F 16 D	65/10									
8	B 62 B	17/08	145-149	B 60 T	7/12		F 16 D	65/78									
9-15	B 62 C	7/00	150	B 60 T	8/72		F 16 D	65/827									
16	B 60 T	1/00	151A	B 60 T	11/32	264W	B 60 B	7/00									
17-18	B 60 T	1/06		B 60 T	7/12	265	F 16 D	69/00									
18R	B 60 T	1/06		F 16 D	65/28	266	F 16 D	57/00									
	B 64 C	25/42	151R	B 66 D	5/26		F 16 F	9/12									
	F 16 D	65/14		F 16 D	49/12	266.1	F 16 F	9/512									
19	B 62 B	5/04		F 16 D	49/16	266.2-266.6	F 16 F	9/34									
20	B 62 B	9/08	152	B 60 T	11/00	266.7	F 16 F	9/32									
21-23	B 60 T	1/00			11/10	266.8	F 16 F	9/00									
24.11	B 62 L	1/00	156-157	F 16 D	65/28	267	F 16 F	15/03									
	B 62 L	3/00	158	B 60 L	7/00	267.1-267.2	F 16 F	9/53									
24.12	B 62 L	1/02	159-160	B 60 L	7/10		F 16 F	9/30									
24.13	B 62 L	1/06		H 02 K	49/00	268	F 16 F	9/06									
24.14	B 62 L	1/06	161-165	B 60 L	7/00	269	F 16 F	9/06									
	B 62 L	5/20	166-169	B 60 T	13/04	270	B 60 T	1/16									
24.15	B 62 L	5/20	170	F 16 D	65/22	271	F 16 F	11/00									
24.16	B 62 L	1/06	171-176	B 60 T	13/04	272	F 16 D	57/00									
	B 62 L	3/00	177	B 60 T	8/24	273	F 02 D	9/06									
24.17	B 62 L	5/00	178-179	B 60 T	13/04	274	F 16 F	9/42									
24.18	B 62 L	3/00	180-182	B 60 T	8/72	275	F 16 F	9/34									
	B 62 L	3/06	184-185	B 60 T		276-277	F 16 F	9/52									
	B 62 L	1/06		F 16 D	59/00	278	F 16 F	9/44									
24.19	B 62 L	3/00	186	A 01 H	5/02	280	F 16 F	9/49									
24.21-24.22	B 62 L	5/10		B 60 T		281	F 16 F	9/50									