

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	us-20160288415-\$.did.	US-PGPUB; USPAT	OR	ON	2017/05/11 13:41
S3	6	(4052217 5094095 5141680 6269938 6571702 8911199).pn.	US-PGPUB; USPAT	OR	ON	2017/05/11 13:45
S4	2	us-20140265032-\$.did. or us-20140220168-\$.did.	US-PGPUB; USPAT	OR	ON	2017/05/11 16:18
S5	596	(fromm near2 paul).in. or (bradway near2 (jeff or jeffrey)).in. or (clark near2 (tim or timothy)).in. or (rodriguez near2 Jorge).in.	US-PGPUB; USPAT	OR	ON	2017/05/11 16:38
S6	18	S5 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/05/11 16:42
S7	16	S6 and (remov\$4 and (tilt\$3 or slop\$3 or angl\$3 or gravity))	US-PGPUB; USPAT	OR	ON	2017/05/11 16:44
S8	52874	xerox.as. or xerox.aanm.	US-PGPUB; USPAT	OR	ON	2017/05/11 16:59
S9	781	S8 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/05/11 16:59
S10	384	S9 and (remov\$4 and (tilt\$3 or slop\$3 or angl\$3 or gravity))	US-PGPUB; USPAT	OR	ON	2017/05/11 16:59
S11	35	S10 and (remov\$4 with (tilt\$3 or slop\$3 or angl\$3 or gravity))	US-PGPUB; USPAT	OR	ON	2017/05/11 17:00
S12	13	S6 and gravity	US-PGPUB; USPAT	OR	ON	2017/05/11 17:13
S13	88	S9 and gravity	US-PGPUB; USPAT	OR	ON	2017/05/11 17:13
S14	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/12 07:48
S15	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/12 07:49
S16	1132	264/401.ccls.	US-	OR	ON	2017/05/12

			PGPUB; USPAT			07:49
S17	938	B29C67/0051.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:49
S18	1472	B29C67/0055.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:49
S19	1203	B29C67/0059.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:49
S20	1117	B29C67/0085.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:49
S21	1758	B29C67/0088.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S22	1081	B29C67/0092.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S23	346	B29C67/0096.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S24	4229	B33Y10/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S25	3129	B33Y30/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S26	1014	B33Y40/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S27	1766	B33Y50/02.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S28	2074	B33Y70/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/12 07:50
S29	10560	S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28	US- PGPUB; USPAT	OR	ON	2017/05/12 07:51
S30	7897	S29 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US- PGPUB; USPAT	OR	ON	2017/05/12 07:52
S31	3985	S30 and ((remov\$4 or detach\$4 or separat\$4) near4 (object or part or piece or workpiece or article))	US- PGPUB; USPAT	OR	ON	2017/05/12 07:54
S32	62	S31 and (((remov\$4 or detach\$4 or separat\$4) near4 (object or part or piece or workpiece or article)) same (gravity or gravitational))	US- PGPUB; USPAT	OR	ON	2017/05/12 07:56
S33	1	"5141680".pn.	US- PGPUB; USPAT	OR	ON	2017/05/12 09:51
S34	4126	S30 and ((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) near4 (object or part or piece or workpiece or article))	US- PGPUB; USPAT	OR	ON	2017/05/12 11:14

S35	73	S34 and (((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) near4 (object or part or piece or workpiece or article)) same (gravity or gravitational))	US-PGPUB; USPAT	OR	ON	2017/05/12 11:15
S36	5031	S30 and (((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) with (object or part or piece or workpiece or article))	US-PGPUB; USPAT	OR	ON	2017/05/12 15:03
S37	74	S36 and (((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) with (object or part or piece or workpiece or article)) same ((tilt or twist or tip or angle or rotate or turn) with (axis)))	US-PGPUB; USPAT	OR	ON	2017/05/12 15:05
S38	1	us-20160067740-\$.did.	US-PGPUB; USPAT	OR	ON	2017/05/13 14:29
S39	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S40	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S41	1132	264/401.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S42	938	B29C67/0051.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S43	1472	B29C67/0055.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S44	1203	B29C67/0059.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S45	1117	B29C67/0085.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S46	1758	B29C67/0088.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S47	1081	B29C67/0092.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S48	346	B29C67/0096.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S49	4229	B33Y10/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S50	3129	B33Y30/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S51	1014	B33Y40/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S52	1766	B33Y50/02.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S53	2074	B33Y70/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/13 15:24
S54	10560	S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47	US-	OR	ON	2017/05/13

		or S48 or S49 or S50 or S51 or S52 or S53	PGPUB; USPAT			15:24
S55	7897	S54 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US- PGPUB; USPAT	OR	ON	2017/05/13 15:24
S56	33	S55 and ((platform or plate or platen or table or stage or bed) with ((inductive or induction) near3 heat\$3))	US- PGPUB; USPAT	OR	ON	2017/05/13 15:24
S57	661	425/375.ccls.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S58	2035	425/174.4.ccls.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S59	1132	264/401.ccls.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S60	938	B29C67/0051.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S61	1472	B29C67/0055.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S62	1203	B29C67/0059.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S63	1117	B29C67/0085.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S64	1758	B29C67/0088.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S65	1081	B29C67/0092.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S66	346	B29C67/0096.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S67	4229	B33Y10/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S68	3129	B33Y30/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S69	1014	B33Y40/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S70	1766	B33Y50/02.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S71	2074	B33Y70/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52
S72	10560	S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71	US- PGPUB; USPAT	OR	ON	2017/05/14 11:52

S73	7897	S72 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/05/14 11:52
S74	9	S73 and ((platform or plate or platen or table or stage or bed) with (inkjet near2 drop))	US-PGPUB; USPAT	OR	ON	2017/05/14 11:52
S75	52898	xerox.as. or xerox.aanm.	US-PGPUB; USPAT	OR	ON	2017/05/16 07:56
S76	783	S75 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/05/16 07:56
S77	75	S76 and (tilt\$4)	US-PGPUB; USPAT	OR	ON	2017/05/16 07:56
S78	3	S77 and cart	US-PGPUB; USPAT	OR	ON	2017/05/16 08:00
S79	132	S76 and (track)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:01
S80	27	S79 and (cart)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:01
S81	27	S79 and (track and cart)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:03
S82	26	S79 and (track same cart)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:04
S83	65	S76 and (rail)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:13
S84	25	S83 and (rail same cart)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:13
S85	48	S83 and (rail and angle)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:17
S86	444	S76 and (angle)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:19
S87	36	S86 and (angle same (platform or platen))	US-PGPUB; USPAT	OR	ON	2017/05/16 08:19
S88	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S89	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S90	1132	264/401.ccls.	US-PGPUB;	OR	ON	2017/05/16 08:31

			USPAT			
S91	938	B29C67/0051.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S92	1475	B29C67/0055.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S93	1208	B29C67/0059.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S94	1119	B29C67/0085.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S95	1763	B29C67/0088.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S96	1081	B29C67/0092.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S97	348	B29C67/0096.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S98	4240	B33Y10/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S99	3131	B33Y30/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S100	1016	B33Y40/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S101	1770	B33Y50/02.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S102	2076	B33Y70/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S103	10575	S88 or S89 or S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S104	7911	S103 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S105	1938	S104 and (track or rail)	US-PGPUB; USPAT	OR	ON	2017/05/16 08:31
S106	776	S104 and ((platform or plate or platen or table or stage or bed) same (track or rail))	US-PGPUB; USPAT	OR	ON	2017/05/16 08:32
S107	776	S105 and ((platform or plate or platen or table or stage or bed) same (track or rail))	US-PGPUB; USPAT	OR	ON	2017/05/16 08:33
S108	457	S107 and ((platform or plate or platen or table or stage or bed) same (track or rail) same (move or motion or moving))	US-PGPUB; USPAT	OR	ON	2017/05/16 08:33
S109	95	S108 and ((platform or plate or platen or table or stage or	US-	OR	ON	2017/05/16

		bed) same (track or rail) same (move or motion or moving) same (tilt\$3 or angle or rotate or rotation or oblique))	PGPUB; USPAT			08:59
S110	1	us-20140125749-\$.did.	US-PGPUB; USPAT	OR	ON	2017/05/16 10:17
S111	11	("2014/0125749").URPN.	USPAT	OR	ON	2017/05/16 10:25
S112	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S113	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S114	1132	264/401.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S115	973	B29C67/0051.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S116	1541	B29C67/0055.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S117	1260	B29C67/0059.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S118	1199	B29C67/0085.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S119	1908	B29C67/0088.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S120	1125	B29C67/0092.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S121	362	B29C67/0096.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S122	5547	B33Y10/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S123	4031	B33Y30/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S124	1808	B33Y40/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S125	2389	B33Y50/02.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S126	3707	B33Y70/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S127	12524	S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S128	9227	S127 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03

		(solid near freeform near fabrication) or ((fused or selective near deposition near modeling))				
S129	4529	S128 and ((remov\$4 or detach\$4 or separat\$4) near4 (object or part or piece or workpiece or article))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S130	70	S129 and (((remov\$4 or detach\$4 or separat\$4) near4 (object or part or piece or workpiece or article)) same (gravity or gravitational))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:03
S131	4711	S128 and ((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) near4 (object or part or piece or workpiece or article))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:08
S132	82	S131 and (((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) near4 (object or part or piece or workpiece or article)) same (gravity or gravitational))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:08
S133	5733	S128 and ((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) with (object or part or piece or workpiece or article))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:12
S134	78	S133 and (((remov\$4 or detach\$4 or separat\$4 or releas\$4 or urg\$3 or slid\$3 or slip\$4 or pull\$3) with (object or part or piece or workpiece or article)) same ((tilt or twist or tip or angle or rotate or turn) with (axis)))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:12
S135	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S136	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S137	1132	264/401.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S138	973	B29C67/0051.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S139	1541	B29C67/0055.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S140	1260	B29C67/0059.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S141	1199	B29C67/0085.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S142	1908	B29C67/0088.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S143	1125	B29C67/0092.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S144	362	B29C67/0096.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S145	5547	B33Y10/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S146	4031	B33Y30/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S147	1808	B33Y40/00.cpc.	US-PGPUB;	OR	ON	2017/07/02 16:16

			USPAT			
S148	2389	B33Y50/02.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S149	3707	B33Y70/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S150	12524	S135 or S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S151	9227	S150 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S152	38	S151 and ((platform or plate or platen or table or stage or bed) with ((inductive or induction) near3 heat\$3))	US-PGPUB; USPAT	OR	ON	2017/07/02 16:16
S153	661	425/375.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S154	2035	425/174.4.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S155	1132	264/401.ccls.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S156	973	B29C67/0051.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S157	1541	B29C67/0055.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S158	1260	B29C67/0059.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S159	1199	B29C67/0085.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S160	1908	B29C67/0088.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S161	1125	B29C67/0092.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S162	362	B29C67/0096.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S163	5547	B33Y10/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S164	4031	B33Y30/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S165	1808	B33Y40/00.cpc.	US-PGPUB; USPAT	OR	ON	2017/07/02 16:18
S166	2389	B33Y50/02.cpc.	US-	OR	ON	2017/07/02

			PGPUB; USPAT			16:18
S167	3707	B33Y70/00.cpc.	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S168	12524	S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S169	9227	S168 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S170	2190	S169 and (track or rail)	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S171	845	S170 and ((platform or plate or platen or table or stage or bed) same (track or rail))	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S172	488	S171 and ((platform or plate or platen or table or stage or bed) same (track or rail) same (move or motion or moving))	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S173	105	S172 and ((platform or plate or platen or table or stage or bed) same (track or rail) same (move or motion or moving) same (tilt\$3 or angle or rotate or rotation or oblique))	US- PGPUB; USPAT	OR	ON	2017/07/02 16:18
S194	628	(fromm near2 paul).in. or (bradway near2 (jeff or jeffrey)).in. or (clark near2 (tim or timothy)).in. or (rodriguez near2 Jorge).in.	US- PGPUB; USPAT	OR	ON	2018/01/02 16:19
S195	24	S194 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US- PGPUB; USPAT	OR	ON	2018/01/02 16:19
S196	54404	xerox.as,aanm.	US- PGPUB; USPAT	OR	ON	2018/01/02 16:34
S197	910	S196 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US- PGPUB; USPAT	OR	ON	2018/01/02 16:34
S198	40	S197 and (remov\$4 with (tilt\$3 or slop\$3 or angl\$3 or gravity))	US- PGPUB; USPAT	OR	ON	2018/01/02 16:34
S199	910	S195 or S197	US- PGPUB; USPAT	OR	ON	2018/01/02 16:41
S200	129	S199 and ((remov\$4 or unload\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US- PGPUB; USPAT	OR	ON	2018/01/02 16:42
S201	5930471	(platen or stage or table or platform or tray or cart)	US- PGPUB; USPAT	OR	ON	2018/01/02 17:11
S202	72953	S201 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or	US- PGPUB; USPAT	OR	ON	2018/01/02 17:12

		(solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))				
S203	13539	S202 and ((platen or stage or table or platform or tray or cart) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/02 17:13
S204	3834	S203 and ((remov\$4 or unload\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/02 18:47
S205	1592	S204 and ((platen or stage or table or platform or tray or cart) same (remov\$4 or unload\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/02 18:48
S206	283	S205 and ((platen or stage or table or platform or tray or cart) with (remov\$4 or unload\$3) with (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/02 18:49
S207	5930471	(platen or stage or table or platform or tray or cart)	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S208	72953	S207 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S209	13539	S208 and ((platen or stage or table or platform or tray or cart) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S210	3834	S209 and ((remov\$4 or unload\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S211	1592	S210 and ((platen or stage or table or platform or tray or cart) same (remov\$4 or unload\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S212	283	S211 and ((platen or stage or table or platform or tray or cart) with (remov\$4 or unload\$3) with (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S213	202	S212 and (((platen or stage or table or platform or tray or cart) with (remov\$4 or unload\$3) with (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding)) and ((part or article or object or workpiece or (work near piece)) with (remov\$4 or unload\$3)))	US-PGPUB; USPAT	OR	ON	2018/01/03 10:45
S214	5930471	(platen or stage or table or platform or tray or cart)	US-PGPUB; USPAT	OR	ON	2018/01/03 17:21
S215	72953	S214 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:21
S216	2093	S215 and ((platen or stage or table or platform or tray or cart) near2 (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding or sloping))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:21
S217	861	S216 and ((remov\$4 or unload\$3 or releas\$3) same (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding or sloping))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:23
S218	158	S217 and (((platen or stage or table or platform or tray or cart) with (remov\$4 or unload\$3 or releas\$3) with (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding or sloping)) and (((part or article or object or workpiece or (work near piece)) with (remov\$4 or unload\$3 or releas\$3)))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:24

S219	6	S217 and (((platen or stage or table or platform or tray or cart) with (remov\$4 or unload\$3 or releas\$3)) near2 (tilt\$3 or slop\$3 or angl\$3 or gravity or slide or sliding or sloping)) and ((part or article or object or workpiece or (work near piece)) near2 (remov\$4 or unload\$3 or releas\$3)))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:32
S221	28886	((platen or stage or platform) near2 (tilt\$3 or slop\$3 or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:39
S222	50	S221 and (((platen or stage or platform) with (remov\$4 or unload\$3 or releas\$3)) near2 (tilt\$3 or slop\$3 or slide or sliding)) and ((part or article or object or workpiece or (work near piece)) near2 (remov\$4 or unload\$3 or releas\$3)))	US-PGPUB; USPAT	OR	ON	2018/01/03 17:40
S223	28914	((platen or stage or platform) near2 (tilt\$3 or slop\$3 or slide or sliding))	US-PGPUB; USPAT	OR	ON	2018/01/04 07:30
S224	406	S223 and (((platen or stage or platform) with (remov\$4 or unload\$3 or releas\$3)) with (tilt\$3 or slop\$3 or slide or sliding)) and ((part or article or object or workpiece or (work near piece)) near2 (remov\$4 or unload\$3 or releas\$3)))	US-PGPUB; USPAT	OR	ON	2018/01/04 07:30
S225	137	S224 and gravity	US-PGPUB; USPAT	OR	ON	2018/01/04 07:45

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S174	287	425/375.ccls.	US-PGPUB	OR	ON	2017/07/02 16:31
S175	939	425/174.4.ccls.	US-PGPUB	OR	ON	2017/07/02 16:32
S176	518	264/401.ccls.	US-PGPUB	OR	ON	2017/07/02 16:32
S177	639	B29C67/0051.cpc.	US-PGPUB	OR	ON	2017/07/02 16:32
S178	1108	B29C67/0055.cpc.	US-PGPUB	OR	ON	2017/07/02 16:32
S179	832	B29C67/0059.cpc.	US-PGPUB	OR	ON	2017/07/02 16:32
S180	906	B29C67/0085.cpc.	US-PGPUB	OR	ON	2017/07/02 16:32
S181	1525	B29C67/0088.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S182	644	B29C67/0092.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S183	261	B29C67/0096.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S184	3814	B33Y10/00.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S185	2726	B33Y30/00.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S186	1088	B33Y40/00.cpc.	US-PGPUB	OR	ON	2017/07/02 16:33
S187	1744	B33Y50/02.cpc.	US-PGPUB	OR	ON	2017/07/02 16:34
S188	2131	B33Y70/00.cpc.	US-PGPUB	OR	ON	2017/07/02 16:34

S189	7673	S174 or S175 or S176 or S177 or S178 or S179 or S180 or S181 or S182 or S183 or S184 or S185 or S186 or S187 or S188	US-PGPUB	OR	ON	2017/07/02 16:35
S190	28	S189 and ((platform or plate or platen or table or stage or bed) and (track or rail) and (move or motion or moving) and (tilt\$3 or angle or rotate or rotation or oblique)).clm.	US-PGPUB	OR	ON	2017/07/02 16:36
S226	287	425/375.ccls.	US-PGPUB	OR	ON	2018/01/04 10:25
S227	940	425/174.4.ccls.	US-PGPUB	OR	ON	2018/01/04 10:26
S228	520	264/401.ccls.	US-PGPUB	OR	ON	2018/01/04 10:26
S229	326	B29C67/0051.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S230	578	B29C67/0055.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S231	513	B29C67/0059.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S232	517	B29C67/0085.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S233	1131	B29C67/0088.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S234	366	B29C67/0092.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S235	112	B29C67/0096.cpc.	US-PGPUB	OR	ON	2018/01/04 10:26
S236	4678	B33Y10/00.cpc.	US-PGPUB	OR	ON	2018/01/04 10:27
S237	3289	B33Y30/00.cpc.	US-PGPUB	OR	ON	2018/01/04 10:27
S238	1229	B33Y40/00.cpc.	US-PGPUB	OR	ON	2018/01/04 10:27
S239	2148	B33Y50/02.cpc.	US-PGPUB	OR	ON	2018/01/04 10:27
S240	2406	B33Y70/00.cpc.	US-PGPUB	OR	ON	2018/01/04 10:27
S241	8537	S226 or S227 or S228 or S229 or S230 or S231 or S232 or S233 or S234 or S235 or S236 or S237 or S238 or S239 or S240	US-PGPUB	OR	ON	2018/01/04 10:29
S242	6920	S241 and (((("3D" or "3-D" or (three near dimension\$4)) near (print\$3 or object)) or (rapid near (prototyp\$4 or manufactur\$4)) or ((layered or additive or desktop or (on near demand)) near manufactur\$3) or (solid near imaging) or (solid near freeform near fabrication) or ((fused or selective) near deposition near modeling))	US-PGPUB	OR	ON	2018/01/04 10:30
S243	36	S242 and (((((platen or stage or platform) with (remov\$4 or unload\$3 or releas\$3)) with (tilt\$3 or slop\$3 or slide or sliding)) and ((part or article or object or workpiece or (work near piece)) near2 (remov\$4 or unload\$3 or releas\$3)))	US-PGPUB	OR	ON	2018/01/04 10:31
S244	99	S242 and ((platform or plate or platen or table or stage or bed) same (track or rail) same (move or motion or moving) same (tilt\$3 or angle or rotate or rotation or oblique))	US-PGPUB	OR	ON	2018/01/04 10:39

**1/4/2018 1:50:56 PM**

**C:\Users\lhohenbrink\Documents\EAST\Workspaces\15659771 Removing Parts from Platen.wsp**