

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(actuator and latch and rotor and (permanent adj magnet) and (simultaneous\$3 with field)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/12 14:44
L3	572	335/272.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/12 14:47
S1	23	("3344378" "3855560" "3934216" "3984711" "4647889" "5087845" "5233252" "5281094" "5444318" "5677581" "5712520" "5914576" "5986370" "6020804" "6097123" "6325331" "6380773" "6507257" "6518685" "6812816" "6879072" "6956453"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 15:31
S2	21	("2062938" "3790830" "4587449" "4769624" "4855630" "4916344" "5087845" "5281881"). PN. OR ("5444318"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 15:56
S3	46	("3334254" "3423617" "3439200" "3906268"). PN. OR ("3984711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 15:59
S4	1	"7030724".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 10:38
S5	3	("4806858" "6246561" "6342746").PN. OR ("7030724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 10:39
S8	68	335/296-306.ccls. and magnet and latch	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 10:42
S9	673	310/77.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 10:53

S10	0	("1207861").URPN.	USPAT	OR	ON	2008/10/15 12:36
S11	26	"335".clas. and magnet and latch and rotor and stator	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:39
S12	0	("2007/0109082").URPN.	USPAT	OR	ON	2008/10/15 12:41
S13	13	("3375512" "3553619" "3735303" "3855560"). PN. OR ("4500861"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:44
S15	89	310/92-93.ccls. and coil and magnet and rotor and stator	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 12:50
S17	32	("3538412" "3566251" "3617844" "3707638" "3753068" "3984711" "4019107" "4028601" "4119897" "4217513" "4268781" "4268782" "4305024" "4329636" "4412158" "4441043" "4445061" "4471281" "4476417" "4481448" "4489258" "4546293"). PN. OR ("4673852"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 13:22
S18	21	("2062938" "3790830" "4587449" "4769624" "4855630" "4916344" "5087845" "5281881"). PN. OR ("5444318"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 13:26
S19	46	("3334254" "3423617" "3439200" "3906268"). PN. OR ("3984711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 13:54
S20	49	("3678352" "3984711" "4143308" "4387326" "4595865" "4684867" "4712028" "4713570" "4763034" "4763056" "4772839" "4896088" "4922604" "4995159" "5008572" "5059884" "5075610" "5084662" "5115181" "5138244"). PN. OR ("5327069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 14:11

S21	6	("2837670").URPN.	USPAT	OR	ON	2008/10/15 14:20
S22	13	("3375512" "3553619" "3735303" "3855560"). PN. OR ("4500861"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 14:24
S23	24	("2968755" "3417295" "3567974" "3671787" "4048531" "4110645" "4241274" "4348605" "4516046" "4713570" "4794290" "5097166" "5117144" "5327069" "5444318" "5554900" "5672925" "5825112" "5825113" "5920139" "6081083" "6262508"). PN. OR ("6777842"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 14:27
S24	16	("4745312" "4758756" "4930201" "4972112" "5117144" "5444318" "6033520" "6133664"). PN. OR ("6262508"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 15:58
S25	117	(stepping or stepper) near motor and rotor and stator and coil and magnet and toroid\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:02
S26	12	("4217508" "4398108" "4731554" "5111098" "5304883" "5977679" "6175178" "6177746" "6411005").PN. OR ("6700271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:20
S27	31	("2823545" "2997611" "3858071" "3916284" "4087711" "4488075" "4547713" "4563606" "5124605" "5440185" "5565836" "5606210" "5798594" "6051959"). PN. OR ("6177746"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:24
S28	10	("3466518").URPN.	USPAT	OR	ON	2008/10/15 16:37

S29	22	("3394276" "3465188" "3466518" "3512021" "3693035" "3749954" "4135107" "4200344" "4494030" "4523800" "4629919" "4934781" "5027026" "5069515"). PN. OR ("5175462"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:41
S30	23	("2063340" "2790098" "3466518" "3679953" "4260926" "4315171" "4347457" "4348605" "4371817" "4450396" "4516048").PN. OR ("4843270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:45
S31	17	("4523800" "4547713" "4667137" "4734603" "4843270" "4882511"). PN. OR ("5148069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:47
S32	61	("2059518" "3344325" "3411059" "3466518" "3502914" "3978356" "4031419" "4190779" "4255696").PN. OR ("4315171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/15 16:51
S33	86	("3340448" "3694661" "4045718" "4163187" "4217538" "4239978" "4293756" "4379990" "4456870" "4542462" "4595841" "4608946" "4625160" "4629966" "4647835" "4654577" "4746808" "4766362" "4780659" "4782257" "4788486" "4827393" "4835405" "4882513" "4885493" "4914373" "4947100" "4950973" "4968926" "5057764" "5093611" "5150045" "5162686" "5168208" "5177677" "5214371" "5239253" "5254936" "5327069" "5359248" "5369325" "5373196" "5376877" "5444355" "5444592" "5467008" "5504417" "5510662" "5539258" "5621304"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:30

		"5625276" "5631544" "5656922" "5703410" "5712786" "5808367"). PN. OR ("6018200"). URPN.				
S34	1	"6946938".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 10:43
S37	2318	"310".clas. and actuator and shaft and motor and drive	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:47
S38	1365	"310".clas. and actuator and shaft and motor and drive and rotor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:47
S39	16	("5012177" "5204604" "5289107" "5327069" "5381081" "5404091" "5493200" "5705918" "5780997" "5850133" "5905366" "5936386"). PN. OR ("6661206"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:48
S40	86	("3340448" "3694661" "4045718" "4163187" "4217538" "4239978" "4293756" "4379990" "4456870" "4542462" "4595841" "4608946" "4625160" "4629966" "4647835" "4654577" "4746808" "4766362" "4780659" "4782257" "4788486" "4827393" "4835405" "4882513" "4885493" "4914373" "4947100" "4950973" "4968926" "5057764" "5093611" "5150045" "5162686" "5168208" "5177677" "5214371" "5239253" "5254936" "5327069" "5359248" "5369325" "5373196" "5376877" "5444355" "5444592" "5467008" "5504417" "5510662" "5539258" "5621304" "5625276" "5631544" "5656922" "5703410" "5712786" "5808367"). PN. OR ("6018200"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:51

S41	55	((CALVIN) near2 (POTTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:52
S42	6	("4417288" "4494058" "4850250" "4417288" "4494058" "5327055" "5394069" "5394069" "6439504" "6439504"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:00
S43	21	("2336759" "4027229" "4278907" "4305031"). PN. OR ("4766362"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:07
S44	39	"310".clas. and (actuator near3 coupl\$5 near2 motor) and shaft and drive	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:14
S45	87	("3340448" "3694661" "4045718" "4163187" "4217538" "4239978" "4293756" "4379990" "4456870" "4542462" "4595841" "4608946" "4625160" "4629966" "4647835" "4654577" "4746808" "4766362" "4780659" "4782257" "4788486" "4827393" "4835405" "4882513" "4885493" "4914373" "4947100" "4950973" "4968926" "5057764" "5093611" "5150045" "5162686" "5168208" "5177677" "5214371" "5239253" "5254936" "5327069" "5359248" "5369325" "5373196" "5376877" "5444355" "5444592" "5467008" "5504417" "5510662" "5539258" "5621304" "5625276" "5631544" "5656922" "5703410" "5712786" "5808367"). PN. OR ("6018200"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:43
S46	388	no-back	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:13

S47	19	("20050110444" "4417288" "4494058" "4850250" "5070290" "5327055" "5376867" "5394069" "5574345" "5814955" "5917297" "6094024" "6373210" "6439504" "6865049" "6930458" "6979965" "6989644" "7005817"). PN. OR ("7456594"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:32
S48	188	potter and honeywell	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:36
S49	51	wingett and honeywell	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:46
S50	48	("3334254" "3423617" "3439200" "3906268"). PN. OR ("3984711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 16:55
S51	4	("3423617").URPN.	USPAT	OR	ON	2009/01/06 16:58
S55	462	latch and rotor same stator same coil same magnet	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 17:11
S56	37	("1034242" "2793503" "2827136" "3841589" "3935754" "4256277" "4260121").PN. OR ("4441675").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 17:26
S57	1	donovan.xa. and "335". clas. and vane	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 17:34
S58	3	("2793503").URPN.	USPAT	OR	ON	2009/01/07 10:44
S59	22	("2144135" "4441675" "4603594" "4633984" "4745815" "4786013" "5743490" "6224017" "6349798" "6659398"). PN. OR ("6824099"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 10:46

S60	20	("3596740" "4441675" "4459867" "4633984" "4663985" "4864882" "4892274" "5141084" "5484043" "5582390" "5680124" "5686907" "5743490" "6196361" "6224017" "6231012" "6299108" "6366844" "6419606").PN. OR ("6659398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 10:47
S61	161	"244".clas. and rotor and stator and coil and magnet	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 10:55
S62	13	("2479549" "2985243" "4004537" "4644234" "4970423" "5233252" "5445346" "5600220" "5684350").PN. OR ("6325331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 11:58
S63	9	("3750984" "4228386" "4345195" "4382283" "4664346" "5062594" "5863012" "6325331" "6334592").PN. OR ("7108232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 12:03
S64	22	("2336759" "4027229" "4278907" "4305031").PN. OR ("4766362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 12:43
S65	960	latch and rotor and stator and coil and magnet	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 12:48
S66	24	latch and rotor and stator and coil and magnet and "335".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 12:49
S67	13	("3375512" "3553619" "3735303" "3855560").PN. OR ("4500861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 12:52
S68	10	("2212192" "3344378" "3473061").PN. OR ("3855560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 13:13
S69	17	("3344378").URPN.	USPAT	OR	ON	2009/01/07 13:14
S72	16	"310".clas. and ballscrew	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:51

S73	76	honeywell and ballscrew	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 15:52
S75	181	310/156.45.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:22
S76	38	("3860843" "4424463" "4626727" "4752707" "5004965" "5030864" "5250867" "5252876" "5289066" "5383265" "5410201" "5422569" "5610464" "5623382" "5821654").PN. OR ("6081058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:33
S77	38	("2432573" "2794137" "3396295" "3439200" "3524091" "3579277" "3590353" "3594785" "3604961" "3790834" "3866104").PN. OR ("3978356").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:40
S78	18	("3062979" "3643118" "3978356" "3978358" "3995203" "4348605" "4733113" "4792709"). PN. OR ("5043618"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:42
S79	508	310/181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:53
S80	25	("1862427" "4210836" "4229689" "4663536" "4713570" "4782272" "4843270" "4959605" "4965477" "4982123" "5039932" "5059884" "5672925" "5773903" "5825113" "5850138" "5955804" "6075302" "6153993" "6285103" "6342476" "6342746" "6441580").PN. OR ("6864608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 14:57

S81	23	("3119940" "3411027" "3553508" "3604959" "3999107" "4048531" "4433261" "4713570" "4835425" "5089737" "5117142" "5124598" "5434459" "5463263" "5552651" "5585680"). PN. OR ("5886442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 15:18
S82	31	("0747698" "3891905" "3932069" "3984711" "3999107" "4812695" "5015904" "5043618" "5049773" "5117144" "5122697" "5294856" "5345131").PN. OR ("5548173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 16:59
S83	4	("6012347" "6079303" "6100619" "7306535"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 09:30
S84	1	("5631511").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 09:30
S85	60	("20040021390" "20050247529" "2837670" "3984711" "3344378" "3423617" "3466518" "3855560" "3934216" "3984711" "4315171" "4441675" "4500861" "4563606" "4647889" "4673852" "4766362" "4843270" "5631511" "5043618" "5087845" "5175462" "5233252" "5281094" "5327069" "5444318" "5548173" "5625276" "5677581" "5712520" "5914576" "5920139" "5936386" "5986370" "6012347" "6079303" "6100619" "6012347" "6018200" "6020804" "6079303" "6097123" "6100619" "6177746" "6252325" "6262508" "6325331" "6380773" "6507257" "6518685" "6661206" "6700271" "6777842" "6812816"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 09:39

		"6879072" "6946938" "6956453" "7306535" "7030724" "7135947" "7306535").PN.				
S86	67	((CALVIN) near2 (POTTER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 10:46
S87	57	((CASEY) near2 (HANLON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 10:49
S88	64	((PAUL) near2 (WINGETT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/11 10:51

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(actuator and latch and rotor and (permanent adj magnet) and (simultaneous\$3 with field)).clm.	USPAT; UPAD	OR	ON	2010/08/12 14:45

8/ 12/ 2010 2:57:01 PM

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