

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16	423/100,155,304,305,308,311.ccls. AND ((("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/08 08:28
L3	8	423/100,155,304,305,308,311.ccls. AND ((("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)) AND calcium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/08 08:29
L4	7	423/100,155,304,305,308,311.ccls. AND ((("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)) AND (molten amorphous) AND calcium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/08 08:29
L5	5	423/100,155,304,305,308,311.ccls. AND ((("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)) AND (molten amorphous) AND calcium AND slurry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/08 08:43
S1	866	calcium ADJ1 phosphate WITH sintered	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 11:27
S2	4	"20060135340".PN. OR "6013591".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 07:46

S3	4	"6426114".PN. OR "20040029699".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 07:50
S4	478	423/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 07:54
S5	1742	423/155,304,308,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:15
S6	76	((KOBAYASHI ADJ1 SHINTARO) OR (YUBUTA ADJ1 KAZUHIRO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:16
S7	4	((KOBAYASHI ADJ1 SHINTARO) AND (YUBUTA ADJ1 KAZUHIRO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:16
S8	2583	423/155,304,305,308,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:19
S9	872	calcium ADJ1 phosphate WITH sintered	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:40
S10	42	S8 AND S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 08:40
S11	33	S10 AND (hydroxyapatite OR (tricalcium ADJ1 phosphate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 09:24

S12	11	S11 AND plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 09:24
S13	2604	423/155,304,305,308,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:19
S14	0	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:19
S15	112	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2") OR HA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:19
S16	3	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:20
S17	0	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)) AND ((crystalline OR crystalize) WITH HA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:20
S18	0	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)) AND ((crystalline OR crystalize) SAME HA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:20
S19	3	S13 AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)) AND ((crystalline OR crystalize) SAME (calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:21
S20	0	23/313R.ccls. AND (amorphous NEAR2 ((calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)) AND ((crystalline OR crystalize) SAME (calcium ADJ1 hydroxyapatite) OR "Ca.SUB.10(P).sub.4).sub.6(OH).sub.2" OR HA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:26

S21	2	"4711769".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:28
S22	1	"4711769".PN. AND amorphous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 07:28
S23	2604	423/ 155,304,305,308,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 07:42
S24	0	S23 AND (amorphous SAME (("diphosphorous pentoxide" OR "P.sub.2O. sub.5" OR "triethyl phosphate" OR "(C. sub.2H.sub.5).sub.3PO.sub.4") AND ("calcium nitrate tetrahydrate" OR "calcium ethoxide" OR "CaC.sub.2H.sub.5OH"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 07:42
S25	1	S23 AND (hydroxyapatite SAME (("diphosphorous pentoxide" OR "P.sub.2O. sub.5" OR "triethyl phosphate" OR "(C. sub.2H.sub.5).sub.3PO.sub.4") AND ("calcium nitrate tetrahydrate" OR "calcium ethoxide" OR "CaC.sub.2H.sub.5OH"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 07:43
S26	2604	423/ 155,304,305,308,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 07:00
S27	5	S26 AND ((amorphous SAME hydroxyapatite) AND (("diphosphorous pentoxide" OR "P.sub.2O.sub.5" OR "triethyl phosphate" OR "(C.sub.2H.sub.5). sub.3PO.sub.4") AND ("calcium nitrate tetrahydrate" OR "calcium ethoxide" OR "CaC.sub.2H.sub.5OH"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 07:00
S28	1	S26 AND ((amorphous SAME hydroxyapatite) AND (((("diphosphorous pentoxide" OR "P.sub.2O.sub.5" OR "triethyl phosphate" OR "(C.sub.2H.sub.5). sub.3PO.sub.4") SAME ("calcium nitrate tetrahydrate" OR "calcium ethoxide" OR "CaC.sub.2H.sub.5OH")))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 07:01
S29	3	((amorphous SAME hydroxyapatite) AND (((("diphosphorous pentoxide" OR "P. sub.2O.sub.5" OR "triethyl phosphate" OR "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME ("calcium nitrate tetrahydrate" OR "calcium ethoxide" OR "CaC.sub.2H.sub.5OH")))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 07:01
S30	4	(US-20040076685-\$ or US-20080220148-\$). did. or (US-5858318-\$ or US-5322675-\$). did.	US-PGPUB; USPAT	OR	ON	2009/11/16 08:01

S31	3	S30 AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O. sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:02
S32	3	S30 AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O. sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:12
S33	55	((amorphous WITH hydroxyapatite)) AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P. sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H. sub.5).sub.3PO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:13
S34	22	((amorphous WITH (calcium NEAR2 hydroxyapatite))) AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P. sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO. sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:13
S35	22	((amorphous WITH (calcium NEAR2 hydroxyapatite))) AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P. sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO. sub.4") AND (calcium NEAR1 phosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:14
S36	3	((amorphous WITH (calcium NEAR2 hydroxyapatite))) AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P. sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO. sub.4") AND (calcium NEAR1 phosphate) AND slurry AND (solvent methanol ethanol propanol butanol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:15
S37	0	((amorphous WITH (calcium NEAR2 hydroxyapatite))) SAME ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P. sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO. sub.4") SAME (calcium NEAR1 phosphate) SAME slurry SAME (solvent methanol ethanol propanol butanol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:17

S38	0	((amorphous WITH (calcium NEAR2 hydroxyapatite))) SAME ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME (calcium NEAR1 phosphate) SAME (solvent methanol ethanol propanol butanol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:17
S39	0	((amorphous WITH (calcium NEAR2 hydroxyapatite))) SAME ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 08:17
S41	0	423/100.155.304.308.311.ccls. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:12
S42	71	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:13
S43	14	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol water) SAME calcium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:13
S44	0	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol water) SAME calcium SAME calcium?phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:13

S45	1	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol water) SAME calcium AND calcium?phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:13
S46	10	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") AND (solvent methanol ethanol propanol butanol water) AND calcium AND calcium? phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:14
S47	9	"423".clas. AND ("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "C.sub.2H.sub.5).sub.3PO.sub.4") AND (solvent methanol ethanol propanol butanol water) AND calcium AND calcium? phosphate AND (amorphous non? crystalline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 07:15

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	423/100,155,304,305,308,311.ccls. AND (("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)). cfm.	USPAT; UPAD	OR	ON	2010/01/08 08:27
S40	0	423/100.155.304.308.311.ccls. AND (("phosphorus suboxide" "diphosphorus trioxide" "diphosphorus tetraoxide" "diphosphorus pentoxide" "triethyl phosphate" "PO.sub.2" "P.sub.2O.sub.4" "P.sub.2O.sub.5" "P.sub.2O.sub.5" "(C.sub.2H.sub.5).sub.3PO.sub.4") SAME solvent SAME (solvent methanol ethanol propanol butanol)). cfm.	USPAT; UPAD	OR	ON	2009/11/16 08:36

1 / 8 / 2010 8:44:24 AM

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