

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12013	430/5.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:56
L2	2759	716/50-55.ccls. not 1	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:56
L3	718490	photomask or mask or reticle or \$3PSM	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:57
L4	223906	(identical or equivalent or equal or "same" or like or alike or similar or common or standard or standardize or standardized or standardizing or standardization) near3 (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:57
L5	177628	(identical or equivalent or equal or "same" or like or alike or similar or common or standard or standardize or standardized or standardizing or standardization) near6 (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) not 4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:58
L6	1309120	(identical or equivalent or equal or "same" or like or alike or similar or common or standard or standardize or standardized or standardizing or standardization) same (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:58
L7	136211	(replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) near3 (pattern or patterned or patterning or layout or lay out or laying out or laid out or design or designed or designing or shape or shaped or shaping or feature or featured or featuring or structure or structured or structuring)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:59
L8	96662	(replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) near6 (pattern or patterned or patterning or layout or lay out or laying out or laid out or design or designed or designing or shape or shaped or shaping or feature or featured or featuring or structure or structured or structuring) not 7	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 11:59
L9	868528	(replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) same (pattern or patterned or patterning or layout or lay out or laying out or laid out or design or designed or designing or shape or shaped or shaping or feature or featured or featuring or structure or structured or structuring)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:00
L10	112645	(group or grouped or grouping or groupable or category or categorize or categorizing or categorical) near3 (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:01
L11	44038	(group or grouped or grouping or groupable or category or categorize or categorizing or categorical) near6 (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) not 10	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:01
L12	332226	(group or grouped or grouping or groupable or category or categorize or categorizing or categorical) same (replacing or	US-PGPUB;	ADJ	ON	2012/01/26 12:02

		replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable)	USPAT; EPO; JPO			
L13	22	1 and 3 same ((4 or 5 or 6) and (7 or 8 or 9) and (10 or 11 or 12))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:04
L14	8	2 and 3 same ((4 or 5 or 6) and (7 or 8 or 9) and (10 or 11 or 12)) not 13	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:05
L15	79	(1 or 2) and 3 same 6 same 9 same (group or grouped or grouping or groupable or category or categorize or categorizing or categorical or type or typed or typing or sort or sorted or sorting or kind or kinded or kinding) not 13 not 14	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:07
L16	278	(1 or 2) and 3 same (6 same 9 and (group or grouped or grouping or groupable or category or categorize or categorizing or categorical or type or typed or typing or sort or sorted or sorting or kind or kinded or kinding)) not 13 not 14 not 15	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:08
L17	24	(1 or 2) and 3 same 6 same (group or grouped or grouping or groupable or category or categorize or categorizing or categorical or type or typed or typing or sort or sorted or sorting or kind or kinded or kinding) not 13 not 14 not 15 not 16	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:09
L18	78	(1 or 2) and 3 same (6 and 9) and (group or grouped or grouping or groupable or category or categorize or categorizing or categorical or type or typed or typing or sort or sorted or sorting or kind or kinded or kinding) not 13 not 14 not 15 not 16 not 17	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:10
L19	46	(1 or 2) and 3 same (6 and 9) not 13 not 14 not 15 not 16 not 17 not 18	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:11
L20	9	(1 or 2) and (3 same 6) and 9 and (group or grouped or grouping or groupable or category or categorize or categorizing or categorical or type or typed or typing or sort or sorted or sorting or kind or kinded or kinding) not 13 not 14 not 15 not 16 not 17 not 18 not 19	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:12
L21	3	(1 or 2) and (3 same 6) and 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:13
L22	3	((FU-Kuo-Kuei).in. OR (Nanya Technology or Nanya).as. ) and 3 same (6 and 9 and 12)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:14
L23	11	((FU-Kuo-Kuei).in. OR (Nanya Technology or Nanya).as. ) and 3 same (6 or 9 or 12) not 22	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 12:15
L24	7	(photomask or mask or reticle) same ((layout or (lay or laying or laid) out or design or designed or designing) near6 algorithm) same (automatic\$4 near6 (replace or replaced or replacing or replacement))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 13:40
L25	8	(photomask or mask or reticle) same ((layout or (lay or laying or laid) out or design or designed or designing) near6 algorithm) same (replace or replaced or replacing or replacement) not 24	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2012/01/26 13:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L26	8951	430/5.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:43
L27	2759	716/50-55.ccls. not 26	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:44
L28	136876	(photomask or mask or reticle or \$3PSM).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:49
L29	113174	(( identical or equivalent or equal or "same" or like or alike or similar or common or standard or standardize or standardized or standardizing or standardization) and (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) ).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:50
L30	86910	(( replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) and (pattern or patterned or patterning or layout or lay out or laying out or laid out or design or designed or designing or shape or shaped or shaping or feature or featured or featuring or structure or structured or structuring) ).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:51
L31	89926	(( group or grouped or grouping or groupable or category or categorize or categorizing or categorical) and (replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) ).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:52
L32	14	26 and 28 and 29 and 30 and 31	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:54
L33	15	27 and 28 and 29 and 30 and 31 not 32	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 13:54
L34	28	(26 or 27) and 28 and (( replacing or replaced or replace or replacement or replaceable or exchange or exchanged or exchanging or exchangeable) and (group or grouped or grouping or groupable or category or categorize or categorizing or categorical) ).clm. not 32 not 33	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/01/26 14:20

1/ 26/ 2012 2:22:59 PM

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