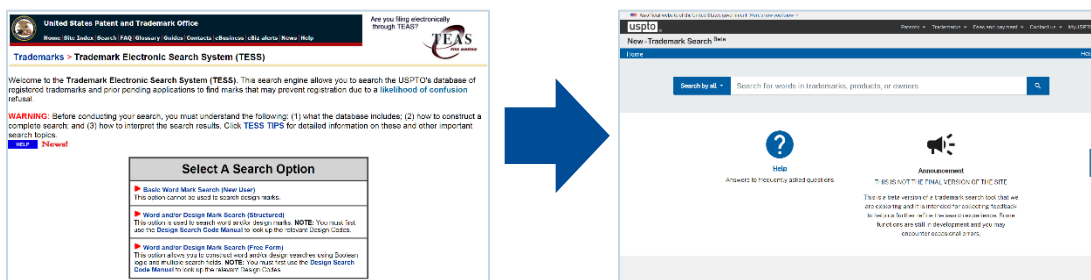


Transitioning from TESS to new search

Retiring the Trademark Electronic Search System (TESS)

Overview

- We introduced TESS in 2000.
- It relies on a proprietary search language that will no longer be supported.
- Therefore, we're introducing a new public trademark search system and a new search language.
- To ease your transition from TESS to new search, use these shortcuts and tips as a guide.



Practical tips

- Continue to use the same searching concepts you always have.
 - Knock-out searches
 - Pattern matching, wildcards, and truncation
 - Fields tags
- Conduct simple searches using the available choices in the dropdown menu.
 - Type in your search term with no pattern marching, wildcards, or truncation.
- Conduct complex searches by turning on “expert mode” on the results page.
 - Use regular expression (regex) instead of TESS searching mechanics.
 - Begin with a field tag in all caps, followed by a colon.
 - Type in your search term in lowercase.
 - To use regex searching, surround the search term with forward slashes.
 - Place pattern matched characters inside brackets with no quotation marks.
 - Request specific quantities of characters by placing a range of numbers inside curly braces immediately to the right of the character.
 - Request infinite characters by placing a period and asterisk (“dot star”) immediately to the right of the character.
- TESS example: `*tra{“eiy”1:2}dem{v}r{“ckqx”}*[comb]`
- Regex example: `CM:/. *tra[eiy]{0,2}dem[aeiou]r[ckqx].*/`

Searching mechanics

Field tags

For each mark in our database, data is stored in distinct fields, and you can use field tags to search the various fields individually. In new search, the field tag appears first followed by a colon.

TESS field tag	New search field tag	Field	Example
[comb]	CM:	Combines word, pseudo mark, translation fields	CM:/. <i>*map.*</i> / finds map in the word, pseudo mark, and translation fields
[bi]	WP:	Word/pseudo mark	WP:/. <i>*english.*</i> / finds english in the word and pseudo mark fields, but not the translation field
[fm]	FM:	Full mark	FM:flex finds only flex
[gs]	GS:	Goods and services	GS:/dish. <i>*</i> / finds dish, dished, dishing GS:"dietary supplements" finds exact phrase
[cc]	CC:	Coordinated class	CC:009
[ic]	IC:	International class	IC:025 or IC:(025 a b 200)
[ld]	LD:	Live/dead indicator	LD:true LD:false
[rg]	RG:	Register	RG:supplemental searches for trademarks on the Supplemental Register RG:/s. <i>*</i> / can also be truncated with . <i>*</i>
[ds]	DS:	Disclaimer	DS:beauty finds disclaimers of beauty
[dc]	DC:	Design code	DC:26.17.13 or DC:261713 periods are optional DC:/0311. <i>*</i> / can be truncated with . <i>*</i>
[de]	DE:	Description of the mark	DE:panda finds marks with panda in mark description
[ow]	OW:	Owner name, address, or entity	OW:registrant OW:"registrant inc"
[on]	ON:	Owner name	ON:/. <i>*world.wide.*</i> / finds Worldwide or World-Wide
[sn]	SN:	Serial number	SN:/79. <i>*</i> / finds all Madrid applications
[rn]	RN:	Registration number	RN:6182232
[at]	AT:	Attorney of record	AT:"Jane Smith"

How to trigger regular expression (regex) searching

New search uses a new syntax called regular expressions (or “regex”) that allows you to do the same searching you did with TESS. Every regex begins and ends with a forward slash (“/”).

Regex component	Explanation	New search
/	Triggers the ability to use pattern matching, wildcards, and truncation	/w[iy][ck]{1,2}et/

Common phonetic equivalent combinations

Like TESS, the new search system allows you to find marks that sound like your mark (the phonetic equivalent). However, the new search system and TESS use different characters.

Sound	Example	TESS	New search
Hard K	CAT; KITE; FOX	{"ckqx"} or {"ckqx":2}	[ckqx] or [ckqx]{1,2}
Soft S	SOUP; SCENE; ZEN	{"scz"} or {"scz":2}	[scz] or [scz]{1,2}
F/PH	FUN, PHONICS	{"fph"} or {"fph":2}	[fph] or [fph]{1,2}
J/G	GENIUS, JEANS, LEDGER	d?{"gj"}{"eiy"}1:2}	d{0,1}[gj][eiy]{1,2}
Soft Y	CANYON, HALLELUJAH	{"jy":2}	[jy]{1,2}
SH	OCEAN, SURE	{"scz"}{"h"}0:1}	[scz]h{0,1}
CH	MATCH, INCH	{"t"}0:1}c{"ch"}	t{0,1}c[ch]
TION	ACTION, FASHION	{"scth":3}{v:2}n	[scth]{1,3}[aeiouy]{1,2}n
ITE/IGH T	MITE, MIGHT	{"iy"}{"gh"}0:2}t	[iy][gh]{0,2}t
A	MAKE, FAIR, PAY	a{"iey"}0:1}	a[eiy]{0,1}

Wildcards

Use wildcards in your search term to match any character except for an empty space. You can use them anywhere in the search term and in any field, but **don't** use them inside quotations.

Wildcard	Explanation	TESS	New search
.	Match exactly one instance of any character except space	d?g	d.g
.{n}	Match exactly a specific number (<i>n</i>) of instances of any character except space	a??orney	a.{2}orney
.{0,n}	Match 0 to <i>n</i> instances of any character except space	test\$2r	test.{0,2}r
.*	Match 0 or more instances of any character except space	*{"ckq"}{"a":2}{"n":2}\$t* (internal truncation) *d{"oa"}g* (front/end truncation)	.*[ckq]a{1,2}n{1,2}.*t.* (internal truncation) .*d[oa]g.* (front/end truncation)

Logical connectors

Combine multiple search statements using logical operators. Connectors **must** be in all caps.

Search operator	Explanation	TESS	New search
AND	Only returns results that meet additional search statements	AND	CM:/. *dog.*/ AND LD:true
OR or space	Returns results that meet one of multiple search statements	OR	IC:009 OR IC:016 CM:(/. *hip.*/ /. *hop.*/)
AND NOT	Exclude results that meet search statements	NOT	GS:/toy.*/ AND NOT GS:/pet.*/
()	Groups together search statements to be modified by field or operator	()	IC:(009 a b 200) (1 AND 2) OR 4

Sample regex searches

How TESS and new search differ

- Compare knock-out search strings for this trademark: CAT

TESS	New search
cat[comb]	CM:cat

- Compare pattern-matched search strings for this trademark: CAT

TESS	New search
{"ckq"}{"a"1:2}t[comb]	CM:/[ckq]a{1,2}t/

- Compare truncated search strings for this trademark: RABBITY

TESS	New search
r{v}{"b"1:2}{v}t*[comb]	CM:/r[aeiouy]b{1,2}[aeiouy]t.* /

- Compare truncated search strings for this trademark: RRRRABBITY

TESS	New search
r{v}{"b"1:2}{v}t[comb]	CM:/.*r[aeiouy]b{1,2}[aeiouy]t.* /

- Compare truncated search strings for this trademark: CAN'T

TESS	New search
{"ckq"}{"a"1:2}{n"1:2}\$t[comb]	CM:/.*[ckq]a{1,2}n{1,2}.*t.* /

- Compare truncated search strings for live versions of this trademark: CAT

TESS	New search
{"ckq"}{"a"1:2}t[comb] and live[lid]	CM:/.*[ckq]a{1,2}t.* / AND LD:true

- Compare truncated search strings for live, registered versions of this trademark: CAT

TESS	New search
{"ckq"}{"a"1:2}t[comb] and live[lid] and registrant[ow]	CM:/.*[ckq]a{1,2}t.* / AND LD:true AND RN:*

- Compare truncated search strings for live, registered versions of this trademark on the Principal Register: CAT

TESS	New search
{"ckq"}{"a"1:2}t[comb] and live[lid] and registrant[ow] and principal[rg]	CM:/.*[ckq]a{1,2}t.* / AND LD:true AND RN:*

Common search strings

For your convenience, use the search strings below to execute common searches. Replace the words in **bold** with the terms you want to search. You do not need to use bold when actually searching.

- Search for all applications filed by a particular attorney.
 - AT:**name**
- Search for all applications filed by a particular owner.
 - OW:**name**
- Search for all applications filed by a particular owner in the month of July, 2023.
 - OW:**name** AND FD:[20230701 TO 20230731]
- Search for all applications filed by a particular owner from July, 2023 to present.
 - OW:**name** AND FD:[20230701 TO *]
- Search for all applications registered by a particular owner.
 - OW:**name** AND RN:*
- Search for all live, pending applications.
 - (SN:* AND LD:true) AND NOT RN:*
- Search for all live, unregistered trademarks that have published for opposition.
 - (PO:* AND NOT RN:*) AND LD:true
- Search for all live, registered trademarks.
 - RN:* AND LD:true
- Search for all live trademarks containing a particular word.
 - CM:**word** AND LD:true
- Search for all live trademarks containing a particular word in a particular coordinated class.
 - CM:**word** AND LD:true AND CC:**000**
- Search for all live trademarks containing a particular word in a particular international class.
 - CM:**word** AND LD:true AND IC:(**000** 035 042 a b 200)
- Search for all live trademarks containing a particular word and used with particular goods or services.
 - CM:**word** AND LD:true AND GS:(**goods1 goods2**)
- Search for all live trademarks used with particular goods or services.
 - LD:true AND GS:(**goods1 goods2**)