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February 22nd, 2015
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FSTP-IES

Introduction to the IES User Interface of the FSTP-Test



FSTP Case Display Voice Context		Help Feedback Logout	
_IES_UIE_V.693-final-USPTO AV1			
Overview Case Document _IES_UIE_V.693-final-USPTO AV1 Patent Name IES_UIE_V.693-final-USPTO Documents <input checked="" type="checkbox"/> TT.0 IES_UIE_V.693-final-USPTO	Context		
	Laws:		
	35 USC	<input checked="" type="checkbox"/> 35 USC §112	<input checked="" type="checkbox"/> 35 USC §102 View More
	EPC	<input type="checkbox"/> EPC Article 52-56	<input type="checkbox"/> EPC Article 69 View More
	PatG	<input type="checkbox"/> PatG §14	<input checked="" type="checkbox"/> PatG §§1-4
	Courts:	Precedents	
	US Courts		
USSC	<input type="checkbox"/> Graham v. Deere	<input type="checkbox"/> KSR v. Teleflex View More	
CAFC	<input type="checkbox"/> Phillips v. AWH Corp.	<input type="checkbox"/> Retractable Tech V. Becton View More	
District Courts			
EU			
European Court of Human Rights			
Court of Justice of the EU			
EPO's Enlarged Board of Appeal			
DE			
Federal Court of Justice(BGH)	<input type="checkbox"/> Clamping Screw	<input type="checkbox"/> Demonstration Locker View More	
Federal Patent Court			
PTO:	Directives		
USPTO			
EPO			
Standardization Bodies:	Standards		
ISO			
ITU			
Teles PRI GmbH - FSTP Prototype V 4.0.9 Logged in as jusc Show Task Bar			

Prompt for Elements, Predicates and Concepts

FSTP-Test

The whole general (ET) CI case FSTP-Test ::= \wedge^{150510} FSTP-test.o (FSTP-test.o, 150510, abbr. by 1)-10)

- test1 The FSTP-Test prompts the user to input
 - (a) $\forall TT.i \wedge 0 \leq i \leq |RS| \wedge 1 \leq n \leq N : \forall \text{BAD-crCin of TT.0}$; <no "multi-interpretable CI", i.e. $\exists 1$ S only [150,58]>
 - (b) $\forall 1 \leq n \leq N$ justof: BAD-crC0n is **definite**; <see [150,137]>
 - (c) $S ::= (\text{BED-crC0kn} | 1 \leq n \leq N : \text{BAD-crC0kn} \stackrel{\text{def}}{=} \wedge^{15knsK^a} \text{BED-crC0kn} \wedge K ::= \sum^{15nsN} K^a)$;
 - (d) $\forall 1 \leq k \leq K^a \wedge 1 \leq n \leq N$ justof: BED-crC0kn is **definite**;
 - (e) $\text{TT0} ::= \wedge^{15nsN} \wedge^{15knsK^a} \text{BED-inC0kn}$ is **definite**; <i.e. TT0's total inventivity^[150.5.405.41], see [150,137]>
- test2 $\wedge \forall \epsilon \in S$ for justof: their **lawful disclosure**
- test3 $\wedge \forall \epsilon \in S$ for justof: their **enablement of TT.0**
- test4 $\wedge \forall \epsilon \in S$ for justof: their **independence**; <see [150,137]>
- test5 $\wedge \forall \epsilon \in S$ for justof by **KSR-test: $S \cap (\text{posc URS}) = \emptyset$** ; <see [150,137]>
- test6 $\wedge \forall \epsilon \in S$ for justof by **Biosig-test: S is definite**; <see [150,151]>
- test7 \wedge for S justof by **Bilski-test: S is non-preemptive**; <see [150,137]>
- test8 \wedge for S define $\text{BED}^* \text{-AN}$ matrix by
 - $\text{BED}^* \text{-inCik} ::= N \forall 1 \leq n \leq N \wedge 1 \leq k \leq K^a \wedge 0 \leq i \leq |S|$;
 - $\text{BED}^* \text{-inC0k} ::= A$ if $\text{BED-inC0k} \in \text{posc}$;
 - $\text{BED}^* \text{-inCik} ::= A$ if $\text{BED-inCik} = \text{BED-inC0k}, 1 \leq i \leq |S|$;
 <see [150,137]>
- test9 \wedge for S justof by **Alice-test: S is patent-eligible** as $P^{FSTP} \gg \wedge^{15nsN} \text{BAD-crC0nk}$;
- test10 \wedge for S justof by **Graham²⁰-test: S is patentable on $S^{\text{pat-}i} \subseteq S$** ; <see [150,137]>

- ²⁰ The "**Bilski-Test**" – testing TT0 for not being preemptive, as of *Alice* – prompts the user for input&justof:
 - 1) $P^{Alice} ::=$ being more than $\wedge^{15nsN} \text{BAD-crC0n}$, is **definite**; <i.e., P^{Alice} may describe a TT0^a embodying less or more inventivity than the known TT0's total inventivity^[150.5.40] and potentially being ϵ scope(TT0)>
 - 2) If enlarging TT0's truth set alternatively its scope [58], any such new TT0^a does not belong to scope(TT0). <If 1) & 2) apply, then TT0 is "not an abstract idea", hence not preemptive [151,137]>
- ²⁰ The "**Graham-Test**" – determining the semantic height of TT0 over RS – works with all non-cherry-picking, i.e. element-wise, "anticipation combinations, ACs" of RS as to S [5,6,7,11]:
 - 1) It starts from the "anticipation/non-anticipation, AN" matrix of FSTP-test.8, any one of the $l+1$ lines of which shows, by its K column entries for any $i = 1, 2, \dots, l$, which of the peer TT.0 entries is anticipated/ non-anticipated by the i -line one, and for $i=0$ is anticipated/non-anticipated by posc.
 - 2) It automatically derives from the AN matrix the set (\forall ACs) with minimal Q^{min} of "N" entries [5,6].

FSTP test 1.(a)

You are in : _IES_UIE_V.693-final-USPTO/...

Structure of Case

Case : _IES_UIE_V.693-final-USPTO
 Document : TT.0
 Elements : X.0.1 , X.0.2 , X.0.3
 Predicates : BAD-X.0.1_1 , BAD-X.0.2_1 , BAD-X.0.3_1
 Abstract Concepts : BAD-C.1 , BAD-C.1 , BAD-C.1
 Elementary Concepts : BID-C.1 , BID-C.2 , BID-C.2

Element

*Element Name

UIE

Source
 Annotation

Save Continue Cancel Back Skip

History

Prompt for Lawful Disclosure

FSTP-Test

The whole general (ET) CI case FSTP-Test ::= Λ^{150510} FSTP-test.o (FSTP-test.o, 150510, abbr. by 1)-10)

- all "<>" refer to the FSTP Reference List - reads:
 <no "multi-interpretable CI", i.e. $\exists 1$ S only [150,58]>

test1 The FSTP-Test prompts the user to input
 (a) $\forall TT.i \wedge 0 \leq i \leq |RS| \wedge 1 \leq n \leq N : \forall \text{BAD-crCin of TT.0,}$
 (b) $\forall 1 \leq n \leq N$ justof: BAD-crC0n is **definite**; <see [150,137]>
 (c) $S ::= [\text{BED-crC0kn}] 1 \leq n \leq N$: $\text{BAD-crC0n} \stackrel{\text{doc}}{=} \Lambda^{150510} \text{BED-crC0kn} \wedge K ::= \sum_{1 \leq n \leq N} K^i$;
 (d) $\forall 1 \leq k \leq N$ $\wedge 1 \leq n \leq N$ justof: BED-crC0kn is **definite**;
 (e) $\text{TT0} ::= \Lambda^{150510} \wedge \Lambda^{150510} \text{BED-inC0kn}$ is **definite**; <i.e. TT0's total inventivity^[150,5,45,49], see [150,137]>

test2 $\Lambda \forall e \in S$ for justof: their **lawful disclosure**;
test3 $\Lambda \forall e \in S$ for justof: their **enablement of TT.0**;
test4 $\Lambda \forall e \in S$ for justof: their **independence**; <see [150,137]>
test5 $\Lambda \forall e \in S$ for justof by **KSR-test**: $S \cap (\text{posc U RS}) = \emptyset$; <see [150,137]>
test6 $\Lambda \forall e \in S$ for justof by **Biosig-test**: S is **definite**; <see [150,151]>
test7 Λ for S justof by **Bilski-test**⁹⁾: S is **non-preemptive**; <see [150,137]>
test8 Λ for S define $\text{BED}^i\text{-AN}$ matrix by $\text{BED}^i\text{-inCik} ::= N \forall 1 \leq n \leq N \wedge 1 \leq k \leq N \wedge 0 \leq i \leq |S|$;
 $\text{BED}^i\text{-inC0k} ::= A$ if $\text{BED-inC0k} \in \text{posc}$; <see [150,137]>
 $\text{BED}^i\text{-inCik} ::= A$ if $\text{BED-inCik} = \text{BED-inC0k}$, $1 \leq i \leq |S|$;
test9 Λ for S justof by **Alice-test**: S is **patent-eligible** as $P^{\text{FSTP}} \gg \Lambda^{150510} \text{BAD-crC0nk}$;
test10 Λ for S justof by **Graham**¹⁰⁾-test: S is **patentable on S**^{pat-ent} $\subseteq S$; <see [150,137]>

⁹⁾ The "**Bilski-Test**" – testing TT0 for not being preemptive, as *Alice* – prompts the user for input&justof:
 1) $P^{\text{Alice}} ::=$ being more than $\Lambda^{150510} \text{BAD-crC0n}$, is **definite**; <i.e., P^{Alice} may describe a TT0^* embodying less or more inventivity than the known TT0's total inventivity^[150,5,45] and potentially being e scope(TT0)>
 2) If enlarging TT0's truth set alternatively its scope [58], any such new TT0* does not belong to scope(TT0). <If 1) & 2) apply, then TT0 is "not an abstract idea", hence not preemptive [151,137]>

¹⁰⁾ The "**Graham-Test**" – determining the semantic height of TT0 over RS – works with all non-cherry-picking, i.e. element-wise, "anticipation combinations, ACs" of RS as to S [5,6,7,11]:
 1) It starts from the "anticipation/non-anticipation, AN" matrix of FSTP-test.8, any one of the $i+1$ lines of which shows, by its K column entries for any $i = 1, 2, \dots, |S|$, which of the peer TT.0 entries is anticipated/ non-anticipated by the i -line one, and for $i=0$ is anticipated/non-anticipated by *posc*.
 2) It automatically derives from the AN matrix the set $\{\forall \text{ACs}\}$ with minimal Q^{comp} of 'N' entries [5,6].

FSTP test 2

test 1/ test 2/

Lawful disclosure-test

- Binary elementary concepts:
[BID-C.1](#)
[BID-C.2](#)
[BID-C.3](#)
[BID-C.4](#)
[BID-C.5](#)

Confirm passing of test 2

Confirm Back Cancel

History

Prompt for Enabling Disclosure

FSTP-Test

The whole general (ET) CI case FSTP-Test ::= $\Lambda^{150\leq 10} \text{FSTP-test.o}$ (FSTP-test.o, $150\leq 10$, abbr. by 1)-10)

- all "<*>" refer to the FSTP Reference List - reads:
 ->no "multi-interpretable CI", i.e. $\exists 1$ S only [150,58]>

test1 The FSTP-Test prompts the user to input

(a) $\forall \text{TT.i} \wedge 0 \leq i \leq |RS| \wedge 1 \leq n \leq N : \forall \text{BAD-crCin of TT.0}$; <see [150,137]>
 (b) $\forall 1 \leq n \leq N$ justof: **BAD-crC0n** is **definite**;
 (c) $S := \{\text{BED-crC0kn} \mid 1 \leq n \leq N: \text{BAD-crC0n} \stackrel{\text{def}}{=} \Lambda^{1 \leq k \leq K^*} \text{BED-crC0kn} \wedge K := \sum 1 \leq n \leq N (K^*)\}$; <see [150,137]>
 (d) $\forall 1 \leq k \leq K^* \wedge 1 \leq n \leq N$ justof: **BED-crC0kn** is **definite**;
 (e) $\text{TT0} ::= \Lambda^{1 \leq n \leq N} \wedge \Lambda^{1 \leq k \leq K^*} \text{BED-inC0kn}$ is **definite**; <i.e. TT0's total inventivity^[50,5,6] 5.6], see [150,137]>

test2 $\Lambda \forall \epsilon \in S$ for justof: their **lawful disclosure**;

test3 $\Lambda \forall \epsilon \in S$ for justof: their **enablement of TT.0**;

test4 $\Lambda \forall \epsilon \in S$ for justof: their **independence**; <see [150,137]>

test5 $\Lambda \forall \epsilon \in S$ for justof by **KSR-test: $S \cap (\text{posc} \cup \text{RS}) = \emptyset$** ; <see [150,137]>

test6 $\Lambda \forall \epsilon \in S$ for justof by **Biosig-test: S is definite**; <see [150,151]>

test7 Λ for S justof by **Bilski-test³⁾: S is non-preemptive**; <see [150,137]>

test8 Λ for S define **BED⁴⁾-AN matrix** by $\text{BED}^i\text{-inCik} ::= N \forall 1 \leq n \leq N \wedge 1 \leq k \leq K^* \wedge 0 \leq i \leq |S|$;
 $\text{BED}^i\text{-inC0k} ::= A$ if $\text{BED-inC0k} \in \text{posc}$;
 $\text{BED}^i\text{-inCik} ::= A$ if $\text{BED-inCik} = \text{BED-inC0k}$, $1 \leq i \leq |S|$; <see [150,137]>

test9 Λ for S justof by **Alice-test: S is patent-eligible as FSTP** $\Rightarrow \Lambda^{1 \leq n \leq N} \text{BAD-crC0kn}$;

test10 Λ for S justof by **Graham⁵⁾-test: S is patentable on S^{pat-el} $\subseteq S$** ; <see [150,137]>

³⁾ The "**Bilski-Test**" - testing TT0 for not being preemptive, as of *Alice* - prompts the user for input&justof:
 1) $P^{Alice} ::=$ being more than $\Lambda^{1 \leq n \leq N} \text{BAD-crC0n}$, is **definite**; <i.e., P^{Alice} may describe a TT0⁶⁾ embodying less or more inventivity than the known TT0's total inventivity^[50,5,6] 5.6] and potentially being ϵ scope(TT0)>
 2) If enlarging TT0's truth set alternatively its scope [58], any such new TT0' does not belong to scope(TT0), <if 1) & 2) apply, then TT0 is "not an abstract idea", hence not preemptive [151,137]>

⁴⁾ The "**Graham-Test**" - determining the semantic height of TT0 over RS - works with all non-cherry-picking, i.e. element-wise, "anticipation combinations, ACs" of RS as to S [5,6,7,11]:
 1) It starts from the "anticipation/non-anticipation, AN" matrix of FSTP-test.8, any one of the $l+1$ lines of which shows, by its K column entries for any $i = 1, 2, \dots, l$, which of the peer TT.0 entries is anticipated/ non-anticipated by the l -line one, and for $i=0$ is anticipated/non-anticipated by posc.
 2) It automatically derives from the AN matrix the set (\forall ACs) with minimal Q^{emp} of 'N' entries [5,6].

FSTP test 3

test 1/ test 2/ test 3/

Enablement-test

Binary elementary concepts:

- [BID-C.1](#)
- [BID-C.2](#)
- [BID-C.3](#)
- [BID-C.4](#)
- [BID-C.5](#)

Confirm passing of test 3

Confirm Back Cancel

History

Prompt for Graham-Test

FSTP-Test

The whole general (ET) CI case FSTP-Test ::= Λ^{150619} FSTP-test.o (FSTP-test.o, 1s0s10, abbr. by 1)-10)

– all "<>" refer to the FSTP Reference List – reads:
 <no "multi-interpretable CI", i.e. $\exists 1$ S only [150,58]>

test1 The FSTP-Test prompts the user to input

(a) $\forall TT.i \wedge 0s1s1=|RS| \wedge 1s1sN : \forall BAD-crC0n$ of TT.0;
 (b) $\forall 1s1sN$ justof: BAD-crC0n is **definite**; <see [150,137]>
 (c) $S ::= [BED-crC0k]1s1sN$: BAD-crC0n $\text{def} := \Lambda^{15k5k0}BED-crC0k \wedge K_i := \sum 1s1sN \langle \epsilon \rangle$;
 (d) $\forall 1s1sN \wedge 1s1sN$ justof: BED-crC0k is **definite**.
 (e) $TT0 ::= \Lambda^{15k5k} \Lambda^{15k5k0}BED-inC0k$ is **definite**; <i.e. TT0's total inventivity^{[150,5,6]3,4)}, see [150,137]>

test2 $\wedge \forall \epsilon \in S$ for justof: their **lawful disclosure**;

test3 $\wedge \forall \epsilon \in S$ for justof: their **enablement of TT.0**;

test4 $\wedge \forall \epsilon \in S$ for justof: their **independence**; <see [150,137]>

test5 $\wedge \forall \epsilon \in S$ for justof by **KSR-test**: $S \cap (posc U RS) = \emptyset$; <see [150,137]>

test6 $\wedge \forall \epsilon \in S$ for justof by **Biosig-test**: S is **definite**; <see [150,151]>

test7 \wedge for S justof by **Bilski-test**: S is **non-preemptive**; <see [150,137]>

test8 \wedge for S define BED*AN matrix by $BED^*-inCik ::= N \forall 1s1sN \wedge 1s1sK^0 \wedge 0s1s1$;
 $BED^*-inC0k ::= A$ if $BED-inC0k \in posc$;
 $BED^*-inCik ::= A$ if $BED-inCik = BED-inC0k, 1s1s1$;
 <see [150,137]>

test9 \wedge for S justof by **Alice-test**: S is **patent-eligible** as $P^{FSTP} \gg \Lambda^{15k5k}BAD-crC0k$;

test10 \wedge for S justof by **Graham-test**: S is **patentable on $S^{AC} \subset S$** ; <see [150,137]>

³⁾ The "**Bilski-Test**" – testing TT0 for not being preemptive, as of *Alice* – prompts the user for input&justof:

- 1) $P^{Alice} ::=$ being more than $\Lambda^{15k5k}BAD-crC0n$, is **definite**: <i.e., P^{Alice} may describe a TT0' embodying less or more inventivity than the known TT0's total inventivity^{[150,5,6]3,4)} and potentially being ϵ scope(TT0)>
- 2) If enlarging TT0's truth set alternatively its scope [58], any such new TT0' does not belong to scope(TT0). <If 1) & 2) apply, then TT0 is "not an abstract idea", hence not preemptive [151,137]>

⁴⁾ The "**Graham-Test**" – determining the semantic height of TT0 over RS – works with all non-cherry-picking, i.e. element-wise, "anticipation combinations, ACs" of RS as to S [5,6,7,11]:

- 1) It starts from the "anticipation/non-anticipation, AN" matrix of FSTP-test.8, any one of the $1+1$ lines of which shows, by its K column entries for any $i = 1, 2, \dots, I$, which of the peer TT.0 entries is anticipated/ non-anticipated by the i-line one, and for $i=0$ is anticipated/non-anticipated by *posc*.
- 2) It automatically derives from the AN matrix the set $\{\forall ACs\}$ with minimal Q^{comp} of "N" entries [5,6].

FSTP test 10

test 1/ test 2/ test 3/ test 4/ test 5/ test 6/ test 7/ test 8/ test 9/ test 10/

Graham-test

Binary elementary concepts:

- [BID-C.1](#)
- [BID-C.2](#)
- [BID-C.3](#)
- [BID-C.4](#)
- [BID-C.5](#)

Confirm passing of test 10

Back Cancel

History

Location Information

FSTP test 7

test 1/ test 2/ test 3/ test 4/ test 5/ test 6/ test 7/

test2	$\wedge \forall e \in S$ for justof: their <u>enablement of TT.0</u> ,	
test3	$\wedge \forall e \in S$ for justof: their <u>enablement of TT.0</u> ,	
test4	$\wedge \forall e \in S$ for justof: their <u>independence</u> ,	<see [150,137]>
test5	$\wedge \forall e \in S$ for justof by <u>KSR-test: $S \cap (\text{posc URS}) = \emptyset$</u> ;	<see [150,137]>
test6	$\wedge \forall e \in S$ for justof by <u>Biosig-test: S is definite</u> ,	<see [150,151]>
test7	\wedge for S justof by <u>Bilski-test⁹: S is non-preemptive</u> ,	<see [150,137]>
test8	\wedge for S define BED*-AN matrix by $\text{BED}^* \text{-inCik} ::= N \forall 1 \leq n \leq N \wedge 1 \leq k \leq K^n \wedge 0 \leq i \leq i$;	



Elements/Predicates/Concepts - Presentations

FSTP

- IES_UIE_V.693-final-USPTO AV1
 - TT.0 IES_UIE_V.693-final-USPTO
 - X.0.1 UIE
 - BAD-X.0.1₁ p_UIE
 - BID-C.2 BID Concept Human-Interaction_User-Interface-Entity
 - BID-C.3 BID Concept Interaction-Control_User-Interface-Entity
 - BID-C.4 BID Concept Knowledge-Representation_User-Interface-Entity
 - X.0.2 AST
 - BAD-X.0.2₁ p_AST
 - BID-C.1 BID Concept AST
 - X.0.3 LAC
 - BAD-X.0.3₁ p_LAC
 - BID-C.5 BID Concept LAC

Hyperbolic Trees for Case: _IES_UIE_V.693-final-USPTO AV1

TT.0 IES_UIE_V.693-final-USPTO

Zoom Tree Reset TT.0

BID-C.4 - BID Concept Knowledge-Re... - BID Concept Knowledge-Representation_User-Interface-Entity

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Availability of Mark-ups

FSTP

+ - 🔍 🔄
 _IES_UIE_V.693-final-USPTO AV1
 TT.0 IES_UIE_V.693-final-USPTO
 X.0.1 UIE
 BAD-X.0.1₁p_UIE
 BID-C.2 BID Concept Human-Interaction User-Interface-Entity
 BID-C.3 BID Concept Interact
 BID-C.4 BID Concept Knowle
 X.0.2 AST
 BAD-X.0.2₁p_AST
 BID-C.1 BID Concept AST
 X.0.3 LAC
 BAD-X.0.3₁p_LAC
 BID-C.5 BID Concept LAC

Hyperbolic Trees for Case: _IES_UIE_V.693-final-USPTO AV1

TT.0 IES_UIE_V.693-final-USPTO

Zoom Tree

Reset

TT.0

View Enlarged X.0.2

reason of this instantiation's invocation. The issue addressed by this question is one of the many aspects of testing a given CI for its satisfying the requirement(s) stated by the given respecti FFOLLIN instantiation. The set of all LACs defined, for a given FFOLLIN and its CI in config-mo establishes the total usefulness of this CI provided by the so configured IES in this FFOLLIN.

- **AST:** Any instantiation of it enables accessing a specific part of the FSTP-DS potentially finer than that of an FSTP-test.o and/or stretching over parts of several FSTP-test.c whereby all ASTs, for a given CI and its FFOLLIN, in total cover this CI's FSTPFFOLLIN-DS. Thus, t usefulness of an AST instantiation consists in its providing access, in the CI's test for satisfying given FFOLLIN, to that part of the FSTPFFOLLIN-Test represented by this AST instantiation.
- **IC-UIE:** Any instantiation of it enables structuring and controlling the presentation any part of any LAC.
- **HI-UIE:** Any instantiation of it enables determining the multimedia aspects and didac presentation of any LAC.

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Thank you for your attention