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PCT Collaborative Search and Examination Pilot
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IA Number: CN2018095003
Applicant name: BAIDU.COM TIMES TECHNOLOGY (BEIJING)
CO., LTD. (+1)
International filing date: 09 July 2018

Main ISA: CN - State Intellectual Property Office of the
People's Republic of China
Main ISA provisional report
uploaded: 03 September 2018

Peer ISA: US - United States Patent and Trademark Office (
USPTO)
Peer contribution uploaded: 20 September 2018

The following document(*) has been uploaded by the peer ISA for consideration by the main ISA:

- Peer contribution (8 pages)

Indications by the peer ISA concerning the further searching performed:

- The peer review covered all claims covered by the main ISA
- The peer examiner conducted a full prior art search of the claims covered

() Document containing a maximum of three different documents put together with a cover letter as first page.*

Date: 20 September 2018 11:58:41 CEST
ePCT user: Jane Peek
Authentication: OFFICE

Collaborative Search and Examination(CS&E) Peer Examiner Contribution Form	Application No. PCT/CN2018/095003	Applicant(s) Baidu.com Times Technology (Beijing)
	Examiner: Office:	Dan Hunter SIPO
Unity		
Do you share the opinion of the main examiner's opinion related to unity of invention?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If you answered No above, list the groups of inventions.	1. 2. 3. 4.	
Brief explanation as to non-unity:		
Classification of PCT application*		
*[Optional] If peer examiner hopes to change IPC of PCT application classified by main examiner or classify PCT application using national classification, please note.		
IPC:		
National Classification (identify scheme):		
Fields Searched		
Classified search (indicate classification symbols searched and any additional limitations):		
Electronic databases consulted (include search terms or queries): EAST:US-PGPUB; USPAT; USOCR; EPO; DERWENT		
Other documentation searched (include copy of search):		
<input checked="" type="checkbox"/> Search attached File Name: EASTpctcn1895003		

REFERENCES CONSIDERED RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Cited in the provisional ISR	Relevant to Claim No.
A	US 2015/0223891 A1 (ENOVATE MEDICAL LLC) 13 AUG 2015 (13.06.2015) (paras. 313.322-324, 330.364)	no	1-21
A	US 20160377650 A1 (CloudNav Inc) 30 Dec 2016 (29.12.2016) (paras. 29.35.98.109-110)	no	1-21
Select Category			
Select Category			
Select Category			
Select Category			
<p>* Category – X (the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone), Y (the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art), or A (document defining the general state of the art which is not considered to be of particular relevance)</p>			
COMMENTS ON THE APPLICATION			
<p>Do you share the opinion of the main examiner’s opinion related to non-establishment? [Non-establishment of opinion] This peer contribution has not been established in respect of certain claims ;</p> <p><input type="checkbox"/> Claims Nos. : because the related to subject matter not required to be searched by this Authority,;</p> <p><input type="checkbox"/> Claims Nos.: because the related to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out:</p> <p><input type="checkbox"/> Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentence of Rule 6.4(a)</p>		<p><input checked="" type="checkbox"/> Yes, I agree <input type="checkbox"/> No, I don’t</p>	
<p>Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial application :</p>			

Certain defects in the international application:

Certain observations on the international application:

others :

Annex C

Method of Establishment and Detailed Explanation of Each Item in Peer examiner contribution form

A peer examiner contribution form is not a new form, but is created by abstracting some items from a normal ISR and a WO-ISA.

[Unity] From Box 4 (International Search Report (ISR) and Written Opinion of an International Searching Authority (WO-ISA)) for unity of invention, items to be considered by a peer examiner are extracted. In other words, a peer examiner does not have to consider the following matters, i.e., issuance of a notice for an additional fee payment or additional fees paid by a patent applicant. Therefore, a peer examiner does simply have to establish the number of claimed inventions and the scope of claims of each invention category.

[Classification of a PCT application] A peer examiner can change the classification of the PCT international application classified by a main examiner: provided, however, that this should be an option, not a mandatory work, after taking into consideration workloads of the concerned office.

National classifications, such as CPC and F-term, other than the IPC can be stated.

[Search notes] A peer examiner can perform international search and state search-related classification, DB, keywords and a search date, with respect to patent applications participating in the pilot project. Further, he/she can perform additional searches of one's own volition by determining the scope of search, in other words, by deciding whether to do a full or focused search, after reviewing a provisional ISR and WO/ISA of a main authority.

[Reference considered relevant] This is to establish search results of a peer examiner and its format is the same with the previous ISR format: provided, however, that there should be any relevant marks of whether the closest prior art is cited by a main authority or not so as for a main authority to easily establish a final report.

[Comments on the application] These are the contents of box 3, 5, 7 and 8 of a written opinion.

A peer examiner can fill out the concerned box, as modeling in a normal ISR and establish his/her own opinions only when the contributions are different from the ones of a main authority.

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59280	(expect\$4 or expectation\$2 or predict\$4 or model\$4 or table\$2 or lut or simulat\$4) near5 accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:28
L3	5238	l1 near10 (feedback or error\$2 or differenc\$3 or chang\$3 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:33
L4	271740	(measur\$5 or sens\$3) near6 accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:35
L5	2565	I3 and I4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:36
L6	637605	(calibrat\$4 or table\$2 or lut) near8 (feedback or error\$2 or differenc\$3 or chang\$3 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:37
L7	956	I5 and I6	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:41
L8	504533	((autonomous\$3 or control\$4) near3 (vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2)).ti. or ((autonomous\$3 or control\$4) near3 (vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2)).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:42
L9	113	I7 and I8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 14:46
L10	37142	I4 near8 (compar\$5 or error\$2 or differenc\$3 or chang\$3 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:06

EAST Search History (Prior Art)

L11	1237		I10 same I1	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:07
L12	368		I6 and I11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:07
L13	20		I8 and I12	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:07
L14	749604		(calibrat\$4 or table\$2 or lut) near8 (feedback or error\$2 or differenc\$3 or chang\$3 or correct\$4 or updat\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:28
L15	376		I14 and I11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:30
L16	530043		((autonomou\$3 or control\$4 or self) near3 (vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2)).ti. or ((autonomou\$3 or control\$4 or self) near3 (vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2)).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:31
L17	20		I15 and I16	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:33
L18	51		I12 and (calibrat\$4.ti. or calibrat\$4.ab.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 15:45
L19	5771627		(vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2).ti. or (vehicle\$2 or car\$2 or automobile\$2 or truck\$2 or train\$2 or auto\$2).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 16:58
L20	85		I15 and I19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 16:59

EAST Search History (Prior Art)

L21	65	I20 not I17	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:00
L22	899978	(calibrat\$4 or table\$2 or lut) near8 (feedback or error\$2 or differenc\$3 or chang\$3 or correct\$4 or updat\$3 or adjust\$3 or adjustment\$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:02
L23	3724	I22 near10 accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:03
L24	202	I23 and I11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:04
L25	33	I24 and I19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:06
L26	698731	(table\$2 or lut) near8 (feedback or error\$2 or differenc\$3 or chang\$3 or correct\$4 or updat\$3 or adjust\$3 or adjustment\$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:17
L27	2363	I26 near10 accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:19
L28	167	I27 and I11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:20
L29	26	I28 and I19	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:20
L30	701142	(measur\$5 or sens\$3) near6 (speed\$3 or velocit\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:34

EAST Search History (Prior Art)

L31	111856	I30 same accelerat\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:35
L32	17604	I16 and I31	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:35
L33	44881	I4 same accelerometer\$2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:36
L34	1118	I32 and I33	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:36
L35	1031	I34 and ((control\$4 or command\$3) same accelerat\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:38
L36	10	I27 and I35	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2018/09/17 17:39