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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

**Published:**

- with international search report (Art. 21(3))

[Continued on next page]

(54) Title: PRESENTING DATASET OF SPREADSHEET IN FORM BASED VIEW

Item	Quantity	Price/Unit	Total Price
Eggs	2	\$3.00	\$6.00
Milk	1	\$2.50	\$2.50

GROCERY LIST

MILK EGGS

Item  
Milk

Quantity  
1

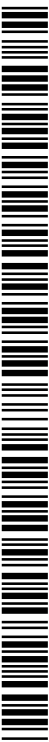
Price/Unit  
\$2.50

Total Price  
\$2.50

(+) (X)

FIG. 2

(57) Abstract: A dataset of a spreadsheet is presented in a form based view. The dataset is detected in the spreadsheet. The dataset is configurable for presentation as a form. The dataset is converted into the form. Rows of the dataset are allocated as entries of the form. Cells of a row are allocated as elements of an entry. The form is presented in a form view. Controls are presented to provide an edit operation, a delete operation, a create operation, among others to allow interactivity with the dataset in the form.





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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

**(88) Date of publication of the international search report:**  
30 June 2016

INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2015/041436

A. CLASSIFICATION OF SUBJECT MATTER  
INV. G06F17/24  
ADD.  
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED  
Minimum documentation searched (classification system followed by classification symbols)  
G06F  
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/089653 A1 (CAMPBELL JOHN [US] ET AL) 2 April 2009 (2009-04-02)	1,10-15
Y	abstract figures 1,2,3,5 paragraph [0002] paragraph [0004] - paragraph [0005] paragraph [0022] paragraph [0024] - paragraph [0031] ----- -/--	2,5-7

Further documents are listed in the continuation of Box C.  See patent family annex.

\* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; 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</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search <b>10 May 2016</b>	Date of mailing of the international search report <b>19/05/2016</b>
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer <b>Écolivet, Stéphane</b>
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/US2015/041436

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Anonymous: "How To fix and open xlw file extension", 20 February 2013 (2013-02-20), XP055217211, Retrieved from the Internet: URL:http://web.archive.org/web/20130220035812/http://advancedfileoptimizer.com/file-extension/xlw/ [retrieved on 2015-09-30] the whole document	2
X	----- US 2009/313537 A1 (FU TSUI-YING [TW] ET AL) 17 December 2009 (2009-12-17)	1,10-15
A	the whole document	2
X	----- US 2012/159393 A1 (SETHI RAMAN [US]) 21 June 2012 (2012-06-21)	10-14
A	the whole document	1,2,15
X	----- US 2005/044496 A1 (KOTLER MATTHEW J [US] ET AL) 24 February 2005 (2005-02-24)	10-14
A	the whole document	1,2,15
Y	----- EP 1 708 093 A2 (MICROSOFT CORP [US]) 4 October 2006 (2006-10-04) abstract paragraph [0040]	5-7
A	----- US 2014/026041 A1 (BHARGAV RAJAT [IN] ET AL) 23 January 2014 (2014-01-23) the whole document	3,4,8,9
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2015/041436

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate 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, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 10-15

Locating in a spreadsheet metadata information associated with the creation the spreadsheet with a form creation tool

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2. claims: 3, 4

Verifying that a dataset is configurable for presentation as a form

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3. claims: 5-7

Assigning titles of a row in form

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4. claims: 8, 9

Setting focus within the vertical or horizontal presentation of rows in a form

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2015/041436

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