

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/BR2017/000139

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06Q50/28 (2012.01), G09F19/22 (2006.01), G06Q50/30 (2012.01), G06Q90/00 (2006.01), G06Q10/02 (2012.01), G06Q10/00 (2012.01)

CPC: G06Q50/28, G09F19/228, G06Q50/30, G06Q90/20, G06Q10/02, G06Q10/00

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)

G06Q; G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

GOOGLE PATENTS

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

EPODOC, ESPECENET  
ISA/BR

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2006206353 AI (IBM [US]) 14 september 2006 (2006-09-14) (abstract; Figs. 1 to 5; par. [0010],[0011], [0019]-[0028], [0033]- [0042])	1 - 11
Y	US 2004119602 AI (INTELLIMATS, LLC [US]) 24 june 2004 (2004-06-24) (abstract; Figs. 1, 3, 6 - 8D, 10, 12A, 12B, 16, 17; par. [0028]- [0031], [0035], [0042]-[0053], [0073]-[0075], [0085]-[0088])	1 - 11
Y	US 7205903 B2 (INTELLIMAT INC [US]) 17 april 2007 (2007-04-17) (abstract; Figs. 1 a 4; col. 2, 1. 21 - 39; col. 3, 1. 41 - col. 5, 1. 61; col. 6, 1. 17 - col. 8, 1. 29)	1 - 11
A	US 8534216 B2 ( ROUNDPEG INNOVATIONS PTY LTD [AU]) 17 september 2013 (2013-09-17)	1 - 11

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

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"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)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

"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

"&amp;" document member of the same patent family

Date of the actual completion of the international search

30 january 2018

Date of mailing of the international search report

08/02/2018

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

**PCT/BR2017/000139**

US 2006206353 A1	2006-09-14	None	
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US 2004119602 A1	2004-06-24	None	
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US 7205903 B2	2007-04-17	None	
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US 8534216 B2	2013-09-17	US 2012018582 A1	2012-01-26
		EP 2332117 A1	2011-06-15
		WO 2009149491 A1	2009-12-17
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