



INPI
INSTITUT NATIONAL
DE LA PROPRIÉTÉ
INTELLECTUELLE

WRITTEN OPINION ON PATENTABILITY OF THE INVENTION

FA817165	Date of deposit /day/month/year) 27.07.2015	Date of priority /day/month/year)	No. recording national FR1557153
Classification international of the patents (GIB) G06O10/08 G09F9/00			
Applicant STORE ELECTRONICS SYSTEMS			

La presente opinion contient des indications et les pages correspondantes relatives aux points suivants :

- ☒ Point I Base de l'opinion
- ☐ Point II Priorite
- ☒ Point III Absence de formulation d'opinion quant a la nouveaute, l'activite inventive et la possibilite d'application industrielle
- ☐ Point IV Absence d'unite de l'invention (Article L. 612-4 du Code de la Propriete Intellectuelle)
- ☒ Point V Opinion motivee (Article R. 612-57 du Code de la Propriete Intellectuelle) quant a la nouveaute, l'activite inventive et la possibilite d'application industrielle; citations et explications a l'appui de cette declaration
- ☐ Point VI Certains documents cites
- ☐ Point VII Irregularites dans la demande
- ☐ Point VIII Observations relatives a la demande

Examiner

SES-2003

IPR2024-00208

Point I Basis of !'opinion

This opinion has summer established on the base of the latest demands filed before beginning of the research.

Point III Absence of formulation of opinion as to **has there novelty , activity inventive And there possibility of industrial application**

There question of to know if the object of the claimed invention seems be new, involve an inventive activity or be capable of industrial application has not not been examined for this Who concerned :

☐ !'together there request,

IZI the Or the revendications

11 because :

☐ there description Or THE drawings, there Or THE claims in question, se report **has** the object following, **has** the respect from which ii is not not tenuous to carry out a assessment of there patentability :

IZI the description or THE drawings, the Or the revendications 11 in question are not clear, of so that it is not possible to formulate a valid opinion (*specify*) :

see leaf separated

☐ there Or the revendications in question, don't se do not melt of fagon adequate on the description of sort that it is not possible to formulate a valid opinion.

☐ ii n / A not summer established of report of preliminary research for the entire request or for the Or the claims in question.

☐ a valid opinion not could be formulated in !the absence of a listing, the where applicable in compliant format **has** there standard international (WIPO ST.25), of the sequences of nucleotides or of amino acids .

☐ a valid opinion not could be formulated in the absence of tables relating to listing of the nucleotide sequences or _ amino acids , or these are not provided according to the international standard (WIPO ST.25).

OPINION ECRITE

N° d'enregistrement
national

FR1557153

Point V Opinion motivated as to **has** there novelty , the activity inventive And there possibility of application industrial: quotes And explanations **has** support of this statement

1. Statement

New	Yes: Claims	1- 10
	No : Claims	
Inventive step	Yes: Claims	1- 10
	No: Claims	
Possibility application industrial	Yes : Claims	1- 10
	No : Claims	

2. Quotes And explanations

see leaf separated

Ad point He

Lack of wording of opinion as for the novelty , inventive activity and the possibility of industrial application

- 1 No opinion can be formulated as to the novelty , the activity inventive and the possibility of industrial application in the measure or because the object of there protection requested for there claim independent 11 is not clearly defined . There formulation "said system of management being adapted to implement the method according to one of the claims 1 to 8" does not allow a person skilled in the art to determine what technical characteristics are necessary to !' execution of there implementation of process mentioned.

Ad point V

Statement motivated about _ the novelty , inventive activity and possibility of application industrial ; quotes and explanations has support of this statement

- 2 II East do reference At document following :

D1 US 2015/178767 A1 (WU CHUN- HSIEN [TW] ET AL) June 25, 2015 (2015-06-25)

- 3 **Claim independent 1**

THE document D1, which is considered to be the state of there technical closer to the object of claim 1, discloses (see paragraphs [0006] [0009], [0023]- [0024], [0028], [0030]-[0038], [0051]-[0052], [0058]-[0063]) A

process of putting up to date (see paragraph [0009]) of data

of association (see paragraphs [0028], [0030]) between of the articles (" product ": see paragraph [0028]) a

surface sales and locations (see paragraph [0028]) of said surface of sale,

said surface of sale presenting a plurality of labels (" electronic shelf label 110" : see paragraph [0024]) of gondola left In said surface sales, each

of the di your labels (" electronic
shelf label 110") gondola _ And ant
associate has an article And being disposed
has proximity of an associated location audit
article, each of the said

labels (" electronic shel label 110") gondola _ And ant
equipped

of A identifier ("label identifying information" : see paragraph
[0028]) of label who East clean, said
process including Steps _ according to which, for
locate (see paragraph [0031]) at least one label (" electronic shelf
label 110") of gondola locate,

- A device reading(" deploying device 130": see paragraph [0027])
acquires(see paragraph [0032],) *label identifiers* a sequence
identifiers label including At less two identifiers labels tooth THE
labels electronics of gondolas feels adjacent in direction scrolling
locations of the surface sales, one of the said labels electronics
of gondolas adjacent being said label
electronic gondola has locate, And a other of the said labels
electronics of gondolas adjacent being a label electronic gondola tooth
the location is known.

- the reading device transmits the sequence identifiers *THE*
identifiers labels _ has A system
computer science(" controlling" device 120": see paragraphs [0027]-
[0028]),

- THE system computer science(" **controlling" device 120"**) puts has day
(**see paragraphs [0035]-[0036]**) THE association data _ from the
sequence identifiers labels *label identifiers* , by determining
. THE items associates to labels of there sequence labels ,
. THE locations respective of the said items has leave
of the order of the labels In there sequence labels .

By consequently , the object of there claim 1 differs of This known
process in this that it has the characteristics barred ; It is therefore
new.

THE problem that there present invention proposes to solve can be
considered as being of maintain THE data of association between of the

items of a surface of sale And of the locations of said surface of
sale compliant has there arrangement real of the items In there surface of
sale.

The solution has this issue , proposed in the claim 1 of this application, is
considered as implying an inventive activity for the reasons following :

none document of the state of the technique does not disclose, neither
born suggests of put has day of the data of associations relative has

!'association between of the items of a surface of sale And of the locations

of said surface of sale, by THE bias of !'acquisition, by A device of reading ,
of a sequence of at least two identifiers label including labels _ are adjacent,
In a direction scrolling _ locations of the surface sales, And of which one of
the identifiers correspond to !' label has locate, and the other has a label whose
location East
known .

4 Claim independent 10

THE same reasoning applies mutatis mutandis to the object of
claim independent correspondent 10 Who East done considered
as involving inventive activity .

5 Claims dependent 2 has 9

THE demands 2 has 9 dependent of there claim 1 And satisfy done also,
in as such, to the requirements of novelty and of activity inventive.