



*	Keywords			
æ	Title, Abstract, Claims, Description	*	(*plane OR aircraft) AND (seat)	
	Concepts	*		
•	Use operators and trunca	tior	n d truncation is available in the "Annexes" of th	ne help menu?
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When you are on the search page, Orbit offers you to launch a query based on key words, numbers, dates, inventors names, applicant names ...

Run a search by keyword using Boolean operators and truncation. You can use parenthesis to be more precise. The list of operators and truncation is available in the Help menu.

You can also choose in which field of the patent you want to search those keywords. If you want to search for keywords in a field, and other words in other fields, you can start your search in several lines of keywords. You can open lines clicking on the little +.

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- Keywords		
ill Title, Abstract, Claims, Description	(*plane OR aircraft) AND (seat)	2
Concepts 💌		
Classifications		
I and V Technology domain V		0
A Names	\sim	
Assignee (original, intermediate, current 👻	Corporate Tree By Sermens Nixdorf	3
Inventor:	Eg.:Fleming Alexander, Moyer Andrew	3
Representative:	g-Baker Botts	0
 Numbers, dates & country 		
Publ. number	E g.:EP0980063	C
Date:	No Restriction	0
Patents published in (natent authorities):	E e US EP	0

To help you in your search, use research assistants that are placed next to search fields.

Among these assistants, you will find a tree mentioning relevant concepts, a corporate tree, dictionaries ...

Try for example the keywords assistant: enter a word in Keywords and run the wizard. Orbit will suggest related terms to add to your search.

Launch a search query to access to hit list.

102593 res	ults for ((ATHPLANE OR ADICRAFT) AND (SEAT))/TE/AD/TW/CLPS/UES	(DDES Collection: FAMPA1		Preview a Insge a	Claims ⁽²⁾ Key content ⁽²⁾ Concepts ⁽³⁾ Full	text ⁽⁵⁾ Kivic ⁽⁵⁾ Citations ⁽⁵⁾ Timeline
Select +		Diepley	• 👔 Son • 🎒 🕐	TDites.	Provina	
	Title	Applicant/Assignee Publication numbe	r 1st Publ date	Systems and methods	for providing a virtual assistant	
	systems and methods for providing a varual assistant	COMMUNICATIONS	2010-06-18	i		
A method for the call, the d least in part between the c	consisting a call between a caller and an introduction index if clooped (IVN) system consisting a call between a caller and an introduction index if clooped (IVN) system by introducting the system curring the call evice and the IVR system curring the call.	be caller using a device to conduct virtual assister to conduct the call at or the content of information passed			1044	1-100
2	Systems and methods for providing a virtual assistant	NUANCE US20150172262	2015-06-18	0-100	1050	· · · · ·
A mobile device mobile device of providing information so interacting wit	e comprising at least one computer-restable storage medium configured to store and at least one processor, coupled to the at least one compare-restable stores as excord evice, and is a configured to excite a first vinual starestim, with act that the first vinual assistent is able to customice, based on the at least some un the user.	COMMUNICATIONS user profile information of a user of the immediant, configured to perform an act ess to all least some of the user profile er profile information, its behavior when		۵ ۵		-106 -119
3	Systems and methods for resin knued harness construction	ROHR U520150170760	2015-06-18		104e - 106e	
Electrical har electrically co a portion of th braided shield first cured re pliable.	reases and methods of manefacturing electrical humanses are disclored. Bi months wink and real induct backs shalls surrounding particul of the wink to traded which is induced with a curable reasi. Electrical harmsesses may comprise surrounding portion of the electrical (conductive wink wherem at least of they are imparting rigidly to the first portion of the braided shell and at least a second sin imparting rigidly to the first portion of the braided shell and at least a second	strical harnesses may comprise an cally conductive wre, wherein at least an electrically conductive wire, and a rition of the braided shield comprises a id portion of the braided shield that is	鰤			
40	Insurance applications for autonomous vehicles	TRAVELERS US20150170287	2015-06-18	List of publications	-	
Systems, app risk assessm	paratus, interfaces, methods, and articles of manufacture that provide for insuran ent applications utilizing autonomous vehicle data.	recention of the claims handling, underwrâng, and the claims handling.	1111	US20150172453 Priority Numbers & Dates Application Numbers & D	2015-06-18 A1 - Application published 2013/05-14107622 2013-12-18 lates 2013/05-14107622 2013-12-18	21.0 <i>1</i> .
		4.2	2 · ^	Abstract A method for conducting a	call between a caller and an interactive voice resp	onse (IvR) system, the caller using a device to
5	Invehicle services for user-provided devices	KWIVO US20150170121	2015-06-18	conduct the call, the devic conduct the call at least in p	e configured to execute a virtual assistant, the m part by influencing the style of information provided?	ethod comprising using the virtual assistant to to the caller during the call and/or the content of
An approach more user-pr	to facilitating in-vehicle services for user-provided devices is provided. One or mor ovided devices may be facilitated by an in-vehicle computer system. One or more output devices may be stream to the in-vehicle computer system. One or more	e communication sessions with one or content terms available to the one or	1 . F	Inventor(s)	Quast Holger Smith Kenneth W D	
nore user-pr	he in-vehicle computer system to the one or more user-provided devices. A select	on of at least one content term from at	1		Dahan Jean-Guy E	*

The results list shows all patent families found by your request. A relevency score is calculated to show you first the most relevant patent families.

You can navigate in the list, and display a preview pane.

It is customizable, and you can choose the preview you want by selecting a tab. You can show or hide tabs by clicking on the small + on the list end.

If you click on Concepts, you access a Cloud of Concepts representing concepts touched by the patent.

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e Invention essentially concerns an aircraft seet (1), comprising control units (17.2, 22.2, 27), at least one node for function, and a display (22.1) for viewing video data. Said node (11-15) and said display (22.1) are cap throl units (17.2, 22.2, 27). A keyboard (17.1) for transmitting a command signal addressed to the control units (or onli units (17.2, 22.2, 27). The control units are shared between the display (22.1), the key board (17.1) and on UIS8466579 82)	COMMATERIEL AERONAUTIQUESIOM SICIA AERO SEAT SI INDUSTRIELLE & COMMERCIALE DE MATERIEL AERONAUTIQUE INDUSTRIELLE & COMMERCIALE DE MATERIEL AERONAUTIQUE Intel to execute a particular able of being actuaded by the Intra Autoria De Autore and Autore and IT.2, 222, 27) is connected to the node (11-15).		20 21 22 19 4
202 🖉 🔳 Aircraft seat	BRITAX GB042532 AIRCRAFT INTERIORS UK L PREMIUM AIRCRAFT	23 2004-12-22	7. 10-23

When you select one or more patents with the tick-box, a toolbox appears at the top of the hitlist offering you multiple functionalities.

You can :

- Move selection to a list or a Workfile (we will deal with it later in the demo)
- Export data to Excel, Word, PDF, Intellixir...
- Send links by mail
- Download official PDF copies of patent selected
- Perform an automatic similarity search
- Search for citations
- Show TOPS : top assignees in your hitlist for example, as well as Top Concepts

Higher in the page you can see a highlight tool, allowing you to highlight keywords, and save highlighting profiles.

ANE SEAT)/TI/AB/IW/CLM5/DESC/ODES/OBJ/ADB/ICLM/KEYW Collection: FAMPAT Image: Imag	Prévisualisation Image ** Ificher • Relevance 100 % Inter • I	Revendications sualisation. age cup holder
Image:	fficher • 🖶 😨 🔲 Traduire • 🖶 Esiter la Prévis ee Relevance 100 %	isualisation
Public ation number 1st App. date Applic ant/Assigner ssembly having beverage cup holder USS954394 1996-12-16 CZYZEWSKI; THADDEUS prises an airplane seat and a beverage cup holder. The airplane seat is configured to be mounted in an airplane with another similar seat. The airplane seat so configured to be mounted in an airplane holder has a holder body shaped and configured for holding at least one beverage container. The holder body site lane seat for pivotal movement between a stoxed position in which the holder body is positioned adjacent a side of used and aus position in which the holder body is positioned adjacent a side of ed to support a beverage container when the holder body is in its use position. If a point a beverage container when the holder body is in its use position.	Airplane seat assembly having bevera	/
sembly having beverage cup holder USS954394 1996-12-16 C2YZEWSKI: THADDEUS prises an airplane seat and a beverage cup holder. The airplane seat is configured to be mounted in an airplane with another similar seat. The airplane seat comprises is seat portion and a back portion extending up from holder host a holder body shaped and configured for holding at least one beverage container. The holder body is lane seat for pivotal movement between a stowed position in which the holder body is positioned adjacent a side of eat and a use position in which the holder body yis positioned adjacent a side of ed to support a beverage container when the holder body is in its use position.	Fig.	1
prises an airplane seat and a beverage cup holder. The airplane seat is configured to be mounted in an airplane with another similar seat. The airplane seat comprises a seat portion and a back portion extending up from holder bodier has a holder body shaped and configured for holding at least one beverage container. The holder body is aine seat for pixotal movement between a stowed position in which the holder body is positioned adjacent a side of eat and a use position in which the holder body sterends generally rearwardly from the back portion of the airplane ed to support a beverage container when the holder body is in its use position.	Fid.	1
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assenger bench, magnetic field resonance system, and use of a device for US2006145457 2004-12-06 AIRBUS* magnetic interaction in an airplane seat or in a passenger bench in an aircraft	100 %	M []
ating electromagnetic interaction in an accommodation region that is equipped to accommodate an object. By bject can be influenced in such a way that, for example, fatgue that occurs during long-distance flights can be prevent and reduce the occurrence of jet lag, reduce the danger of passengers suffering from thrombosis, and promoting relaxation, sleep and stress reduction. The integration in cabin crew seats and/or cockpit seats can rew of an aircraft on long-distance flights.	5	×27 4

You can create an alert directly from the hitlist page.

By acting like this, you will create an alert for the current search query

Nom:	Airplane seat		
Titre :	Airplane seat		
Sous-compte :	(optionnel – caractères alphanumériques uniqueme	nt)	
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Include:	Key contint Claims	lescription Lenal status	
	With images		

Give a name and a title to the alert, and select periodicity.

In template, you can choose the format of the alert: Excel, RSS... If you select Add to a Workfile, all results retrieved by the alert will be stored in an Inbox.

Mention recipient's email address and validate.



You can save patent families that you want to keep in lists. If you want to save patents just to recover your registration later, use the list (black and white icon). If you want to back up patents to work on, add your information and share documents, create a Workfile (Blue icon).

For our tutorial, please create a Workfile. To create it, click on the little folder at the top of the Explorer.

To feed it with patent, you can either drag and drop patent families directly to the list/workfile, or use the dedicated functionality in the toolbox.

Note : To use drag and drop option, click on the 6 little dots on the left of the patent title.

Lists and workfiles can be organized in folders.

503 patent families 27 designs 🖉 Atta	chments (0)							» Previe	w 🖲 Image 🖲	Notes (0)	Attachments
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# 🔄 🖬 Title	Publication number	1st App. date	Applic ant/Assigned	m m	4	Archive date	D	Rotary	signal coupler		
1 📄 Rotary eignal coupler	EP1314219	2000-09-01	ANTHONY LONSDALE & BRYAN LONSDALE TRAN SENSE TECHNOLOGIES TRANSENSE TECHNOLOGIES	*** 5		2013-07-19	£				
A rotary signal coupler for providing signal coupler a first electrically conducting loop (21) mounted or adoutcive loop (22) mounted in a dise (24) are counted by and through the signal (24) are counted by and through the signal (24) are counted by and the signal (24) are counted by an area (27), which preferato 23) and positioned between the loops (21, 22) to (From US884759 B2)	g to a Surface Acoustic Wave n a disc (23) and connected connected to external electri- tructure in which the shaft (5 y takes the form of a plurality liminate capacitive coupling th	(SAW) device (4 to the SAW dev onic circuitry. Th) rotates so that of radially exten erebetween.	i) mounted on a shi ice (4), and a sect e disc (23) is fixed the loops (21, 22) ding fingers is local	aft (5) includes ond electrically relative to the are inductively ted on the disc		Ø.	uja			22	2
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You can jump to the workfile by clicking on the dedicated icon in the explorer. You then have access to documents stored in the workfile or found by the alerts.

You can rank patents directly from the hitlist using star ranking.

You can also attach files to a Workfile such as documentation for example.



You can annotate documents by publishing written notes. For this, above the preview pane, click Notes, and then Publish Notes. The name of the reviewer will be mentioned replacing A430134 in this example.

3 patent families 27 designs Attac Select	Inments (0) 2- C O- Publication number EP1314219	1st App. date 2000-09-01	Applic ant/Assignee	*	0	Disp	lay • 🍸 Filter	• 🖶 (»	Preview (A) Image (A) Notes (0)
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1 Rotary signal coupler	EP1314219	2000-09-01	ANTHONY	H	2000	1	Archive date	B	_	Rotary signal coupler
			LONSDALE & BRYAN LONSDALE TRAN SENSE TECHNOLOGIES TRANSENSE TECHNOLOGIES	★4			2013-07-19	Q	*	
stary signal coupler for providing signal coupling ist electrically conducting loop (21) mounted on ductive loop (22) mounted on a disc (24) and o ft (5) and the disc (24) is fixed relative to the st pied. A grounded screen (27), which preferably a nd positioned between the loops (21, 22) to ef om US884759 B2)	to a Surface Acoustic Wave (a disc (23) and connected to connected to external electror tructure in which the shaft (5) takes the form of a plurality o iminate capacitive coupling the	SAW) device (4 to the SAW devi- nic circuitry. The rotates so that of radially extension rebetween.) mounted on a shaft ice (4), and a second e disc (23) is fixed re the loops (21, 22) ar ding fingers is located	(5) incluid d electric elative to e inductiv d on the o	des ally the vely disc		Ģ-	gb		22
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You can create user fields that will allow you add standardized information to patents you manage.

For this, the first step is to create user field. For this, click on the dedicated menu on the top of the page, and create user fields you want. It can be value selection, text, dates, numbers...

The user fields are searchable. This means that reader will be able to search documents using it.



Once created, the user fields are shown in the dedicated tab.

Click on the three dots to edit fields.

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If you select one or more patent families in the Workfile, a different toolbox appears on the top. It features some of the functionality of the hitlist's toolbox, but some others are specific. You can for example:

- Note that a family has been read
- Delete a family
- Edit users edit fields bulk
- Update the patent families data
- Block future changes

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The interest of workfiles is based on the fact that they are shareable. The technical expert and the administrator can designate readers who have access to selected workfiles.

For this, we must create the list of readers. This is done by clicking on the dedicated button on the top of the page.

Orbit asks you to mention an email adress and a password to create a profile.



Two methods are available to share the content of workfiles:

- 1. Make a right click on the parent folder, and click "Share With". Then select the people you want to share your folder with.
- 2. or click on the dedicated icon (icon with the hand). Select the readers on right and the directories to which they have access on left, and validate.

To avoid having to duplicate this work every time you create a reader, in the second method to share, you can use the Readers drop-down menu above the list of readers: it will offers you a systematic sharing of your workfile.

Note that you can also share with other experts or administrators.



The reader connects with his email address and password.

It can consult workfiles that were opened to him, and launch a search on them via the dedicated search module. This research module will enable the reader to search by keywords, inventor... but also on the notes given by the technical expert and user fields.





To perform an analysis, you must first select the data to analyze.

You can do so either from the hitlist, from a Workfile, or from a List saved on Orbit.

Select the patents to analyze: you can use selection tool to select the whole list, the current page or a range of documents.

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Once your selection is made, search and click on this button in the toolbox to launch analysis module.

You may be asked to save the analysis after clicking this link if you have launched an analysis from a Workfile.

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You have two options to work on analysis:

- Live analysis if you want a quick analysis, and if you want to go back and forth to the search module
- Saved analysis if you want to retrieve your analysis in the future, and if you want to normalize assignees, concepts, inventors...

To save the analysis, click on the dedicated link (1), give a name and select the folder.

Your saved analysis is then visible on the Explorer (2). Use this explorer whenever you are in Orbit to access your saved analysis.

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Orbit offers you the ability to create data rules to normalize the assignee names for example.

If Orbit finds in the patent list for example "BE AEROSPACE" and "B E AEROSPACE" as assignee names, both names will appear on the charts. It can thus be usefull to group all the BE AEROSPACE patents to have good analysis.

To do so, click on the link "Data rules" tab at the top.

The next page shows you all the assignee names with related occurrences. Be careful, if you look at the bottom of the page you will see that there is many pages.

- Select the assignees you want to group. You can use the filter option for help, or the corporate tree if you want to group automatically assignees from a same corporation.
- Once the selection is done, click on "Group".
- You can choose to apply the data rule for this analysis only or for the next ones too.
- Give a name to the group, and the job is done.

You can create as many groups as you need.

Next to the filter you can see a dropdown list : select here the patent field you

want to normalize (assignee, inventor, concepts...)

You can also use the data rules to Exclude assignee names (academics, banks...)

	Suggested groups	
	Groups are suggested based on textual similarity and shared patent ownership.	
hy charts Chart types Data rules Data rules administration Hitlint Graphs Map	Group name JPMORGAN CHASE BANK	
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	HUGHES AIRCRAFT	1
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As you can see on this image, Orbit can suggest groupings and help you in this task by detecting textual similarity and shared ownerships for patents.

If you agree with the group just tick the corresponding check box. You can rename the group, remove names... Then click on "Create" at the bottom of the window to validate the groupings.

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You can now create a chart.

To do so, click on the "Chart types" tab, and select for example the first one.

In a second the chart appears, in this example showing you the top assignees. In the right hand side of the screen, a Chart Control tab allows you to :

- Give a name to the chart
- Select chart size
- Rename the axis
- Choose which info to show in the axis (inventor, assignee, concepts, IPC Codes...) If you make an analysis from a Workfile, you can select the user fields you have given to the patent families (CF page 16 of he previous Booklet)
- Choose the top you want to analyse
- Use the color by option (details on the next page)

After modyfing things in the chart control tab, click on Apply to apply changes.

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You can apply color in the chart to detail the info shown on the graph.

- To do so, select on the dropdown menu the underlying data, for example "Legal state"
- Then click on the text box just next the dropdown menu, and select the data to colorize. For example "Alive".
- Give a name to the label (usefull)
- Select a color
- Click on Apply to color your chart.

You can proceed to multiple coloring in one chart. To add a line, just click on the little + at the beginning of each line.

You can save coloring templates: just give a name to it on the textbox just above and chick the save button



You can select a portion of the graph to explore the selection, and to drill down: this means to create a new graph with the selected data.

You have the selection tools just above the chart: single or multiple selection. If you make a multiple selection, don't forger to "apply selection".

Your selected patents appears on the right.

- Click on the drill down tab
- Then use the dropdown menu to select fields to analye (for example "Legal status")
- Select chart type (tag cloud, bar, column, or pie chart)
- A new graph appears in a second.



Orbit offers you the ability to export the charts in multiple formats :

- Excel if you want to reproduce the charts in Office
- Image Format if you want to include it in a presentation for example
- Use the Orbit Presentation tool (More infos on the next page)

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You can create and manage online presentations to share with you colleagues, clients or all other interested people.

To include an analysis to the presentation :

- Set the charts as you want, including color by if needed
- Click on the little chain link in the export menus
- If it is a new presentation, give a name to it. If not, select the title in the presentation dropdown menu. You can add comments to the chart in "Optional notes".
- Click on Publish

Orbit gives you a weblink to share with the viewers of your choice. They don't need to have access to Orbit.

You can go to another chart type to add it to the existing presentation.

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Click on the button "Presentation manager" at the top of the page to manage your saved presentations.

On this page you can see all the saved analysis.

You can edit the presentations by clicking on "Edit" at the end of each line. This enables you to add titles and notes to the saved charts, change the order, retrieve the link to share...