



PatBase Highlighting

Highlighting is a useful tool to quickly identify where in the text searched keywords (basic highlighting) or selected keywords (Advanced Highlighting) appear. There are 10 colours available to apply on the keywords within the records.

What the highlighting picks up depends on the default settings in Display/search options.

Auto stemming of words

Auto stemming of words when highlighting will pick up words with a hyphen and all English grammatical variations of a word. For example, if "machine" is in the keyword search, the highlighting will also pick up machines, machinery etc.

Basic Highlighting

Basic highlighting is automatically applied to a keyword search.

2) Family number: 67230701 (US2017296016A)

[Similar](#) • [Translate](#) • [Full-](#)

Title: [EN] DUST COLLECTOR AND **VACUUM CLEANER** HAVING THE SAME

Abstract: Source: US2017296016A [EN] The dust collector, that may be used in **vacuum cleaner**, includes: a primary **cyclone** unit separating dust from air introduced from outside the dust collector; and a secondary **cyclone** unit defining axial **cyclone** bodies separating fine dust from air introduced in an axial direction. The secondary **cyclone** unit includes casings having outer walls around hollow portions; and a fine dust separating member disposed on the casings to form the axial **cyclones**. The fine dust separating member includes vortex finders disposed in the casings; band portions enclosing an outer circumferential surface of the vortex finders at a

When in the full text of a document, either via *View* or *Browse* a hit analysis will appear, which shows how many times the keywords appear in different parts of all publication in the family.

Hit analysis										
Publication	VACUUM*	CYCLONE*	CLEAN~							Legend
AU2017249925A (Title/Abstract)	2	5	2							VACUUM*
AU2017249925A (Claims)		13								CYCLONE*
AU2017249925A (Description)	37	318	79							CLEAN~
EP3443879A1 (Title/Abstract)	2	5	2							
EP3443879A1 (Claims)		13								
EP3443879A1 (Description)	36	318	78							
WO17179925A1 (Title/Abstract)	2	10	2							
AU2017249927A (Title/Abstract)	1	3	1							
AU2017249927A (Claims)		48								
AU2017249927A (Description)	38	466	80							

This is a clickable function which will go to a different screen showing a hit map of where the words occur in the text.

AU2017249925 A - Description

Translate
 textmine
 Summarise
 Compare

DUST COLLECTING APPARATUS AND **VACUUM CLEANER** HAVING SAME TECHNICAL FIELD

[0001] This specification relates to a dust collector for a **vacuum cleaner**, capable of separating debris and dust from sucked air by using a multi-**cyclone**.

BACKGROUND ART

[0002] A **vacuum cleaner** may include an apparatus capable of discharging **clean** air by sucking air by a suction force, and by separating debris and/or dust from the sucked air.

[0003] The **vacuum cleaner** may be categorized into 1) a canister type, 2) an upright type, 3) a hand type, 4) a cylinder floor type, etc.

[0004] The canister type of **vacuum cleaner**, which is the most-commonly used at home nowadays, is a **vacuum cleaner** where a suction nozzle and a body are communicated with each other by a connection pipe. The canister type of **vacuum cleaner** is suitable for **cleaning** of a hard floor, because it performs a **cleaning** operation by using only a suction force.



Hit Map - Show terms »


Advanced Highlighting

Advanced Highlighting allows you to customise the highlighting, it is possible to choose any words, use Boolean operators, truncation and proximity operators.

Advanced Highlighting will overwrite any basic highlighting and will stay active until it is cleared.

The Advanced Highlighting is especially useful when a search not containing keywords has been completed, for example, classification and/or patent assignee search. Use the Advanced Highlighting function to highlight selected terms and/or phrases.











This function can be accessed either from 'View' or 'Browse' mode in the toolbar by clicking on icon . When there is Advanced Highlighting applied the icon will change colour .

Advanced highlighting can also be accessed from Full Text . To highlight a phrase (more than one word) in one colour unit, the terms must be within speech marks. Advanced Highlighting using Boolean operators, truncation and proximity operators could look like:

Advanced Highlighting

Advanced Highlighting enables highlighted keywords to be grouped by colour.

Please enter the words you wish to highlight in the appropriate colour boxes separated by a space.

	<input type="text" value="(vacuum* w5 clean#)"/>	c
	<input type="text" value='"battery operated"'/>	c
	<input type="text" value="cyclone*"/>	c
	<input type="text" value="machine"/>	c
	<input type="text" value="hand held"/>	c
	<input type="text" value='"tubular"'/>	c
	<input type="text"/>	c
	<input type="text"/>	c
	<input type="text"/>	c
	<input type="text"/>	c

This would look like the below in the text:

Description 76 318 7

DUST COLLECTING APPARATUS AND **VACUUM CLEANER** HAVING SAME TECHNICAL FIELD

[0001] This specification relates to a dust collector for a **vacuum cleaner**, capable of separating debris and dust from sucked air by using a multi-**cyclone**

BACKGROUND ART

[0002] A **vacuum cleaner** may include an apparatus capable of discharging clean air by sucking air by a suction force, and by separating debris and/or dust from the sucked air

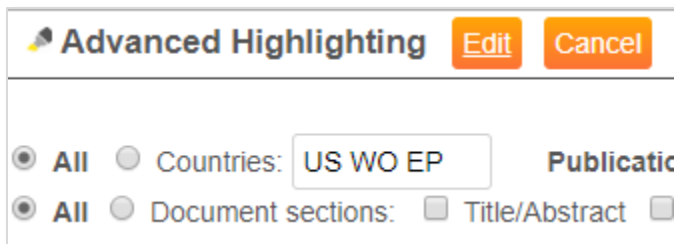
[0003] The **vacuum cleaner** may be categorized into 1) a canister type, 2) an upright type, 3) a **hand** type, 4) a cylinder floor type, etc

[0004] The canister type of **vacuum cleaner**, which is the most-commonly used at home nowadays, is a **vacuum cleaner** where a suction nozzle and a body are communicated with each other by a connection pipe The canister type of **vacuum cleaner** is suitable for **cleaning** of a hard floor, because it performs a cleaning operation by using only a suction force

[0005] On the other **hand**, the upright type of **vacuum cleaner** is a **vacuum cleaner** where a suction nozzle and a body are integrally formed with each other The upright type of **vacuum cleaner** may remove dust, etc inside a carpet, because it is provided with a rotation brush unlike the canister type **vacuum cleaner**

If using Boolean operators or truncation in the Advanced Highlighting function, it is important to use brackets correctly.

Advance Highlighting can be edited or cancelled. When Advanced Highlighting is applied click on the icon *Edit* or *Cancel* at the top of the hit analysis graph.



Saving Highlighting Schemes

Any Advanced Highlighting scheme can be saved and loaded. Simply type in a name in the *Save current highlighting scheme as* field, and then click *Save*.

🔍 Advanced Highlighting

Advanced Highlighting enables highlighted keywords to be grouped by colour.

Please enter the words you wish to highlight in the appropriate colour boxes separated by a space.

	(vacuum* w5 clean#)
	"battery operated"
	cyclone*
	machine
	hand held
	"tubular"

Load saved highlighting scheme:

Save current highlighting scheme as:

Note: Advanced Highlighting will override highlighting applied by keywords searched.

To load a previously saved highlighting scheme, select the name from the drop-down box and press *Load* or *Delete* if no longer required.

Load saved highlighting scheme:

Save current highlighting scheme as:

test
 AI
test
 test 1


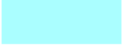
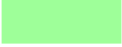






Note: Advanced Highlighting will override highlighting applied by keywords searched.

On the same page, it is also possible to retrieve the *Last used* or *Last search* highlighting scheme. This can only be done when no other Advanced Highlighting scheme is applied. Click *Clear* to remove Advanced Highlighting scheme.

Advanced Highlighting

Advanced Highlighting enables highlighted keywords to be grouped by colour.

Please enter the words you wish to highlight in the appropriate colour boxes separated by a space.

	<input type="text"/>
	<input type="text"/>
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	<input type="text"/>
	<input type="text"/>

Highlighting in Hits Mode

If reviewing the results via the *Hits* function, the keyword hit analysis will automatically appear on the first page, in order to quickly retrieve the publications within the family containing the most searched keywords/terms.

Add Highlighting Scheme to Folder

Advanced Highlighting can be applied to a folder in much the same way as described above.

By clicking on the highlighter icon found in the top right-hand side corner, a new pop-up-window appears to set the Advanced Highlighting for the entire folder. Any saved highlighting schemes can also be applied. All families in the folder will be displayed with the highlighting.

Please Note: When a folder is opened, the last highlighting scheme used with that folder is automatically applied.

KWIC – Keywords in Context

KWIC displays only the parts of records in which the search terms appear. If selected from within *View* mode, this can be very useful when scanning full text for relevance and providing output. The KWIC functionality will not be restricted to the areas searched in the query. So, if only the title and abstract are searched, if the searched keywords also appear in the description, this will be shown on the *View* page. KWIC can be included in a *Custom Display format*.



The screenshot shows a patent record with the following content:

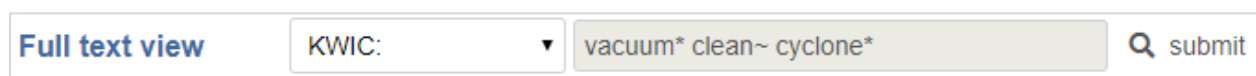
Keyword in context (KWIC)
Title / Abstract - WO18178086A1 | vacuum*(2) clean~(2)
BATTERY-OPERATED **VACUUM CLEANER**
ASPIRATEUR ALIMENTE PAR BATTERIE

A battery-operated **vacuum cleaner** comprises a handle (H) having a lower end, a battery (B) having an end that is adjacent to the lower end of the handle (H), a dirt management system (DMS) coupled to an inlet (N) for dirt-loaded air, and an airflow generator (AG) for generating an airflow through the dirt management system (DMS), the airflow generator (AG) being positioned adjacent the battery (B) and a lower end of the handle (H)

Claims - WO18178086A1 | vacuum*(10) cyclone*(2) clean~(10)
A battery-operated **vacuum cleaner** comprising: a handle (H) having an upper end and a lower end; a battery (B) having an end that is adjacent to the lower end of the handle (H); a dirt management system (DMS) coupled to an inlet (N) for dirt-loaded air, an airflow generator (AG) for generating an airflow through the dirt management system (DMS), the airflow generator (AG) being positioned adjacent the battery (B) and the lower end of the handle (H) A battery-operated **vacuum cleaner** as claimed in claim 1, wherein the battery (B) is positioned between the handle (H) and the dirt management system (DMS) A battery-operated **vacuum cleaner** as claimed in claim 1 or 2, wherein the battery (B) has a first side adjacent to the airflow generator (AG) and a second side adjacent to the dirt management system (DMS) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein the handle (H) and at least a part of the battery (B) are sufficiently spaced apart to allow a user to put his fingers between the handle (H) and the battery (B) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein the battery has a polygon shape, and at least a part of the battery (B) is parallel to at least a part of the handle (H) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein another end of the battery (B) is adjacent to the upper end of the handle (H) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein the airflow generator (AG) is positioned below the lower end of the handle (H) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein the dirt management system (DMS) is coupled to the inlet (N) via a suction tube (T), and the dirt management system (DMS) comprises a **cyclone** (C) arranged at an angle smaller than 90 degrees with respect to the suction tube (T) A battery-operated **vacuum cleaner** as claimed in claim 8, wherein the **cyclone** (C) is arranged in parallel to the suction tube (T) A battery-operated **vacuum cleaner** as claimed in any of the preceding claims, wherein the inlet (N) comprises a nozzle having a hinge (HN), and a center of mass of the combination of the battery (B), the airflow generator (AG) and the dirt management system (DMS) is positioned below a virtual line between the hinge (HN) and a middle of the handle (H)

KWIC can also be set directly from the Full Text link via *View* and *Browse* modes, this can be found on top of the page:

Select KWIC from the drop-down menu and press *Submit*



The screenshot shows a search interface with a button labeled "Full text view", a dropdown menu labeled "KWIC:" with a downward arrow, a search input field containing the text "vacuum* clean~ cyclone*", and a search button labeled "submit" with a magnifying glass icon.

Tips: Use the *Thesaurus* tool from the *History* page to find additional keywords to highlight and or search. Use *Visual Explorer* to find often occurring keywords in your results and find additional keywords to highlight.

Contact us

If you have queries related to highlighting in PatBase, please contact support@minesoft.com or call us on +44 (0)20 8404 0651.