

# Novelty.

## Product User Guide

### INTRODUCTION

Novelty is an intelligent, secure, and easy-to-use invention analysis tool that processes the text description of an invention through one or a few paragraphs of text. It processes the text using NLP and AI methods, identifies most relevant documents from a global patent database, and provides a graphical representation of topics and their relationships for further refinement and analysis.

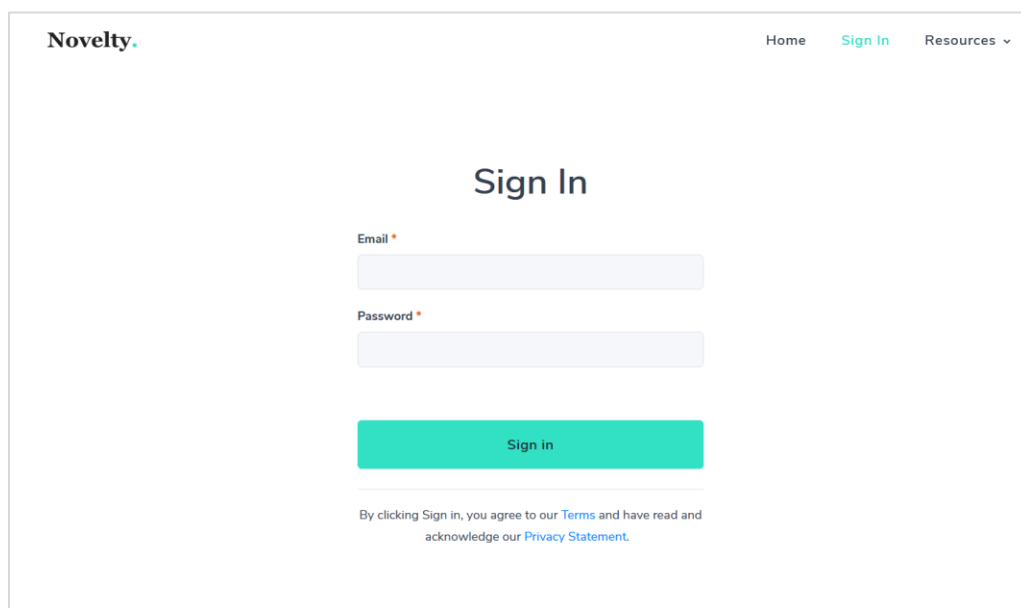
Novelty is most useful for the members of invention screening committees and IP analysts. Novelty supports the following activities:

- Patentability analysis of inventive ideas described in a text
- Identify patents related to any topics of interest
- Visualize the relationships between topics from a text

AI-powered Novelty saves time and cost while providing accurate and fast results. Semantic-based algorithms find the most relevant documents by identifying the meaning in accordance to an appropriate context.

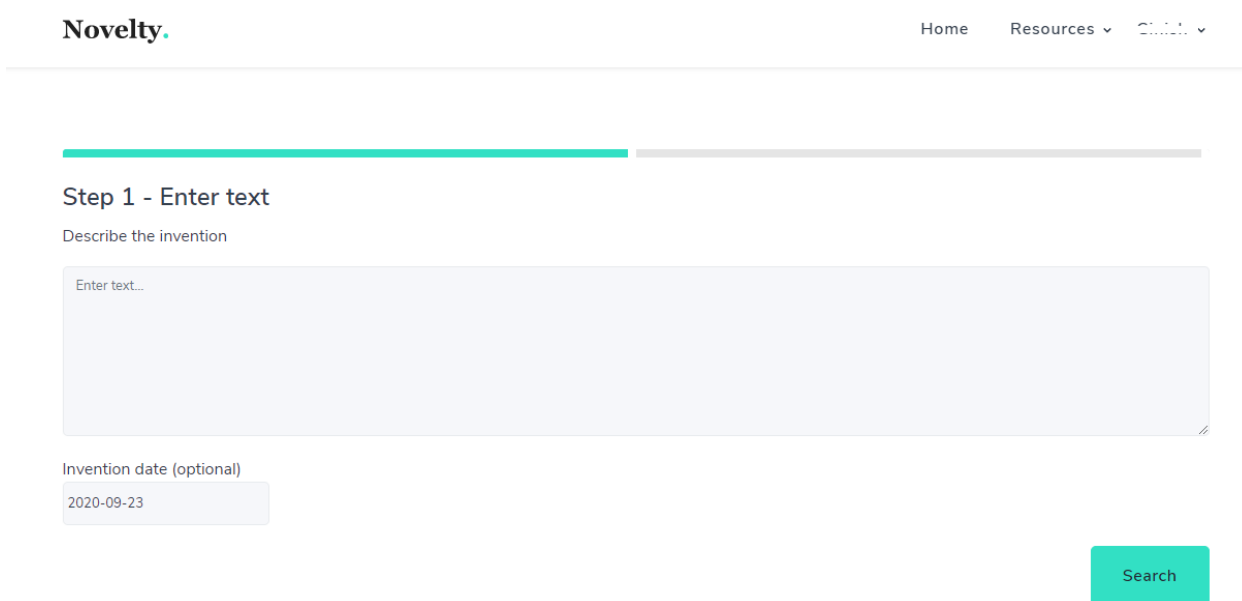
## SPECIFIC STEPS

Sign up or login using your credentials to perform a prior-art search within minutes.



The screenshot shows the Novelty website's sign-in page. At the top left is the Novelty logo. At the top right are navigation links for Home, Sign In, and Resources. The main heading is "Sign In". Below it are two input fields: "Email" and "Password", both with red asterisks indicating they are required. A teal "Sign in" button is positioned below the password field. At the bottom, there is a small disclaimer: "By clicking Sign in, you agree to our Terms and have read and acknowledge our Privacy Statement."

Once you login, enter the description of the invention and the invention date, if you wish to limit the results on or before a particular date.



The screenshot shows the Novelty search interface. At the top left is the Novelty logo. At the top right are navigation links for Home, Resources, and Sign In. Below the navigation is a teal progress bar. The main heading is "Step 1 - Enter text". Below it is the instruction "Describe the invention". There is a large text input field with the placeholder "Enter text...". Below the text field is the label "Invention date (optional)" and a date input field containing "2020-09-23". A teal "Search" button is located at the bottom right.

Click on Search

### Step 1 - Enter text

Describe the invention

A control method for a smart watch. A method for controlling smart watch and smart watch, smart watch erroneous operation can be prevented by pop trackball smart watch, using the crown control operation of the trackball to control the smart watch, the increase smart watch control flexibility. When a trackball ejection action of a crown of a smart watch is detected, relieving a locked state of the smart watch. When the smart watch is in an unlocked state, if a trackball control action is detected, acquiring a control parameter.

Invention date (optional)

2019-06-15

Search

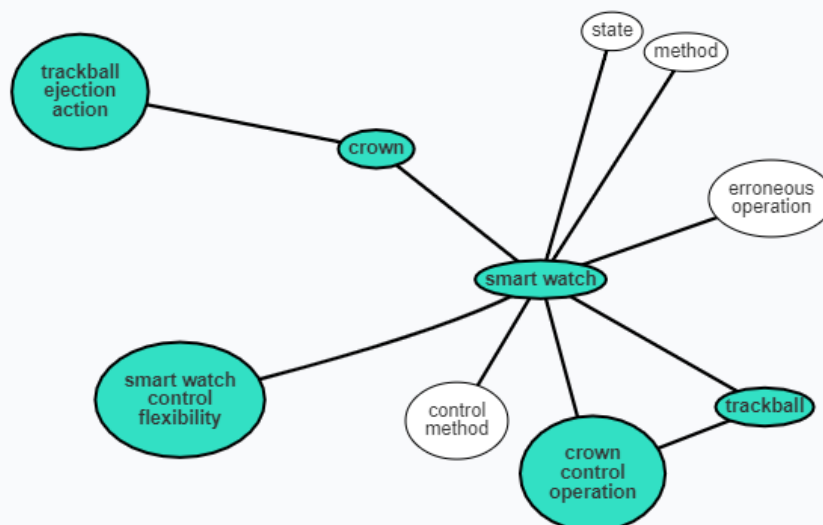
Novelty provides you with selected concepts and context to modify and refine the search.

### Step 2 - Modify context

Modify the text input to isolate the information you want to see.

Select key words from the input text

A control method for a smart watch. A method for controlling smart watch and smart watch, smart watch erroneous operation can be prevented by pop trackball smart watch, using the crown control operation of the trackball to control the smart watch, the increase smart watch control flexibility. When a trackball ejection action of a crown of a smart watch is detected, relieving a locked state of the smart watch. When the smart watch is in an unlocked state, if a trackball control action is detected, acquiring a control parameter.



You can enter your preferred key words or choose from the automated suggestions and update results to refine the results.

Select context suggested by the system

**Smart watch control flexibility** Trackball ejection action Signal processing Motion detector Inertial navigation system

Inertial measurement unit Gyroscope Motion detection Gravitational acceleration Magnetometer Proof mass

Motion controller

Enter new key phrases

Smart watch, trackball ejection, control

Invention date (optional)

2020-09-23

Update Results

Review the results and select the patents closest to the invention.

Select publications

<input type="checkbox"/>	Publication No.	Title	Published Date
<input type="checkbox"/>	<a href="#">CN105117038B</a>	Control method of smart watch and smart watch	17/05/2017
<p>The embodiment of the invention discloses a control method of a smart watch and a smart watch. The method comprises the following steps: when the trackball popup action of the crown of the smart watch is detected, relieving a locking state of the smart watch; when the smart watch is under an unlocking state, if the control action of the trackball is detected, obtaining a control parameter corresponding to the control action, wherein the control action comprises at least one type of stirring action, pressing action and sliding action; and according to the control parameter, executing the control operation on the smart watch. The misoperation of the smart watch can be avoided through the popup of the trackball of the smart watch, the control action of the trackball of the crown is adopted to control the smart watch to improve the control flexibility of the smart watch.</p>			
<p>Add comments...</p>			
<input type="checkbox"/>	<a href="#">US10025399B2</a>	Watch type mobile terminal and method for controlling the same	17/07/2018
<p>A watch-type mobile terminal including a display; a bezel forming a rim of the display and including a touch sensor; a crown; and a controller configured to display first content on the display, sense a rotation input on at least one of the crown and the bezel when the first content is displayed on the display, and display second content associated with the first content on the display in response to the rotation input.</p>			

You can Save, Email or Download the report once you have selected the relevant results.

<input checked="" type="checkbox"/>	<a href="#">US9798388B1</a>	Vibrotactile system to augment 3D input systems	24/10/2017
<p>A system and method for providing a 3D gesture based user interface with haptic feedback is disclosed. A processing system providing the 3D system provides haptic feedback by capturing image data. A gesture is then detected. The detected gesture is then used to determine an appropriate haptic feedback is determined. A signal that indicates the appropriate haptic feedback is generated and provided to a haptic feedback device. The haptic feedback devices then provides the appropriate haptic feedback.</p>			
<input type="text" value="Add comments..."/>			
<input checked="" type="checkbox"/>	<a href="#">WO2017206872A1</a>	SENSOR CALLING FUNCTION SHUTDOWN METHOD AND APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE	07/12/2017
<p>A sensor calling function shutdown method, comprising: monitoring a press operation on a control interface (S101); upon monitoring a first press operation on the control interface, reading a first pressure value of the first press operation (S102); when the first pressure value is greater than a predetermined value, shutting down sensor calling functions of sensors having a power consumption value greater than a corresponding threshold value (S103). Also disclosed are a sensor calling function shutdown apparatus, a storage medium, and an electronic device.</p>			
<input type="text" value="Add comments..."/>			
			<a href="#">Save</a> <a href="#">Email</a> <a href="#">Download</a>

## CONTACT US

Get in touch with us for any queries or for your specific needs related to intelligence and decision support on all matters related to technology and its business impact. We will figure the best way to address your needs with an appropriate combination of our technology and reports. We offer a range of tailored solutions and flexible engagement models.

 [info@relecura.com](mailto:info@relecura.com)

 +1 510 675 0222

 [www.twitter.com/relecura](https://www.twitter.com/relecura)

 [www.linkedin.com/company/relecura](https://www.linkedin.com/company/relecura)

### About Relecura

**Relecura** is a full-stack cognitive cloud platform that provides custom intelligence and reports on patent portfolios, technologies and companies. It does this by capturing and organizing the knowledge from various document repositories (patents, scientific literature) and subject matter experts in a flexible and collaborative manner, into a knowledge-base.

**Relecura** offers IP analytics tools and a custom enterprise platform to corporations, law firms, IP services firms, R&D organizations and academic institutions. The enterprise platform integrates the discovery and analysis of public documents with internal company documents. Relecura also has an API to help create custom tools for IP and business intelligence. For more details visit [www.relecura.com](http://www.relecura.com).