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A tool for patent claims tree structure and consistency  
analysis

# TreeC

## User Manual

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# Content

What is TreeC.....	3
How to use the program.....	4
Technical support.....	4
System requirements.....	5
Installation.....	5
Uninstallation.....	5
Registration.....	5

# What is TreeC

**TreeC** stands for “**T**ree **C**hecker”. It is a computer tool for patent claims tree structure and consistency analysis.

It is useful in both analyzing existing patents and checking the consistency of a patent document you yourself compose with the possibility to edit it.

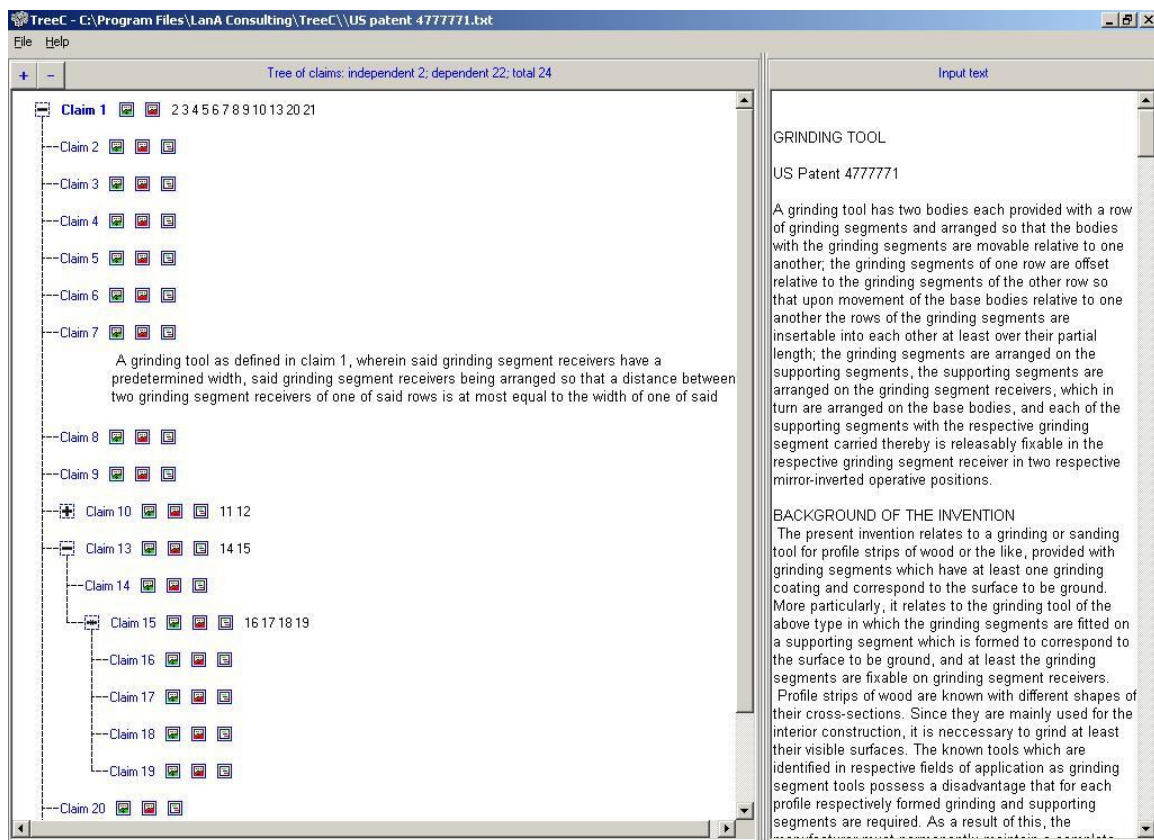


Figure 1. A screenshot of the TreeC user interface

TreeC **improves the readability** of patent claims thus reducing the analysis time. It instantaneously

- informs the user on the number and kinds of patent claims and
- automatically builds a dependency claim tree, which can
  - expand in different ways to display
    - claim texts,
    - claim “children”

- claim “parents”
- claim “ascenders” branches

**TreeC** makes it easier to stay consistent when composing a patent document by providing the possibility to have a whole or partial claim tree displayed simultaneously with any part of a patent description; the latter can be edited and saved if necessary.

## How to use the program

To start click “Open” in the “File” menu. Please note that your document should be in .txt format. Click “Example” in “File” to see an example (Figure 1).

**On the top of the left pane** the information on the number of claims (independent, dependent and total) is displayed.

**The left pane** shows an expandable/collapsible tree of claims extracted from the downloaded patent.

Every **claim node** in the tree is associated with three buttons and (possibly) a set of numbers to the right of the buttons. The numbers list the claims which depend on the current one.

**The first (green) button** next to a claim node displays the text of the current claim (a few first lines on one click, full text on two clicks)

**The second (red) button** collapses the claim text.

**The third (white) button** expands the claim “ascenders” branches.

**The right pane** displays downloaded document which you can edit right there. To save your work click “Save” or “Save as” in the “File” menu.

## Technical support

LanA Consulting IT Company located in Copenhagen, Denmark, reserves all rights for the TreeC application. All registered users will receive up-to-date information on new versions of this program as well as full support for this system (consulting, training, versions upgrade, FAQ answers etc.):

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URL: <http://www.lanaconsult.com>

## System requirements

Your system must fulfill the following minimum requirements if you want to run TreeC: **PC:**

- Pentium processor, 32 MB RAM, 100MB free hard disk space, CD-ROM drive
- **Operating system:** Windows 95/98/Me or Windows NT 4.0/2000/XP

## Installation

To install TreeC on your personal computer, proceed as follows:

1. **Start the setup program:** Insert the CD-ROM in the appropriate drive and click on the TreeC setup icon. The program will be installed automatically.
2. **Select the installation directory:** Confirm the suggested installation location (default: C:\Program Files\TreeC). You may also choose a different directory.
3. **Select the Program Folder:** Confirm the suggested Program Folder (default: TreeC). You may type a new folder name, or select one from the existing list.
4. **Run TeeC:** Click on the icon of TreeC in Program Folder or on the icon on the Desktop, or check the check box "Yes, Launch the program file".
5. **Register:** After you ran the program TreeC, you will get a pop-up window in which you will see a text field **Serial number**. Type in your serial number in this field and click the button **Update**, you will get another window with your **user code** generated uniquely for your computer. You will be suggested to enter your name and **registration key** to open TreeC. To get your **registration key** please **e-mail** your **serial number** and your **user code** to *lanaconsult@mail.dk*. We will send you your **registration key** in reply to your message.

## Uninstallation

If you want to uninstall TreeC, proceed as follows:

1. Open the dialog box **Add/Remove Program Properties** by selecting **Settings-Control Panel-Add/Remove Programs** from the Windows Start menu.
2. Select TreeC for removal.

## Registration

Run TreeC, you will get a pop-up window with an empty text field **Serial number**. Type in your serial number in this field and click the button **Update**, you will get another window with your **user code**. You will be suggested to enter your name and **registration key** to open TreeC. To get your **registration key** please **e-mail** your **serial number** and your **user code** to *lanaconsult@mail.dk*. We will send you your **registration key** in reply to your message.