

A Weekly Deep Dive

THE FEDINVENT PATENT DETAILS PAGE



Each week, FedInvent analyzes newly granted patents and published patent applications whose origins lead back to funding by the US Federal Government. The FedInvent Patent Details page is a companion to the weekly FedInvents Patents Report.

The FedInvent Weekly Patent Details Page contains a subset of patent information to provide a deeper dive into the week's taxpayer-funded patents to help the reader better understand where a patent fits in the federal innovation ecosphere.

HOW IS THE INFORMATION ORGANIZED?

Patents are organized by the funding agency. Within each group, the patents are organized in numeric order. A patent funded by more than one agency will appear in the section of the agencies that funded the research and development that resulted in the invention. This approach gives the reader a complete view of the department or agency activity for the week.

WHAT INFORMATION WILL I FIND?

THE PANEL

There is a panel for each patent that contains the patent number and the title of the patent. When you click the panel it opens to reveal the following information:

FUNDED BY

The agencies that funded the grants, contracts, or other research agreements that resulted in the patent. FedInvent includes as much information on the source of the funding as possible. The information is

presented in a hierarchy going from the Federal Department down to the agencies, subagencies, and offices that funded the work. Here are two examples:

Department of Health and Human Services (HHS)

National Institutes of Health (NIH)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Department of Defense (DOD)

Defense Advanced Research Projects Agency (DARPA)

Army Research Office (ARO)

We do our best to provide detailed information about the funding. In some cases, the patent only reports limited information on the origins of the funding. FedInvents presents what it can confirm. We add the patents without the information required by the Bayh-Dole Act to our list of patents worthy of further investigation.

APPLICANT(S) and ASSIGNEES

FedInvent includes both the Applicants and the Assignees because having both provides more information about where the inventive work was done and by what organizations. Many organizations — universities, corporations, and federal agencies — standardize the Assignee/Owner information by the time a patent is granted. In the case of federal patents, many of the patents use the agency headquarters information for patent assignment.

Showing just the headquarters address would make Washington, DC the epicenter of all taxpayer-funded research and development. Providing both the applicant information and the assignee information provides a more accurate picture of where important taxpayer-funded innovation is happening in America. Here are two examples:

APPLICANT: U.S. Army Research Laboratory, Adelphi, MD

ASSIGNEE: The United States of America as represented by the Secretary of the Army Washington, DC

APPLICANT: Optech Ventures, LLC (Torrance, California)

ASSIGNEE(S): The Regents of the University of California (Oakland, California); Optech Ventures, LLC (Torrance, California)

INVENTOR(S)

The inventors appear in the same order as they appear on the patent. FedInvents presents the names in first name/last name order because they are easier to read than the last name/first name order of the names on the USPTO patent documents.

ABSTRACT

The abstract as it appears on the patent.

FILED

The date the patent application was filed with USPTO including the day of the week.

APPL NO

This is the patent application serial number. If you'd like to learn more about how application serial numbers work you can go to the [Lists Page](#).

ART UNIT

Patent data includes the Art Unit where a patent was examined. (The Art Unit isn't available for published patent applications.) The Art Unit provides insight into what group of patent examiners prosecuted the patent application and the subject matter that the examiners work on. For example

3793 — Medical Instruments, Diagnostic Equipment, and Treatment Devices

You can learn more about ART UNITS on the FedInvent Patents Weekly panel called **About Tech Center** or you can find information on the [FedInvent Lists Page](#).

CURRENT CPC

Current CPC provides a list of the Cooperative Patent Classification symbols assigned to the patent. These are the CPC symbols assigned at the time the patent was granted.

The FedInvent Project is a patent classification maximalist endeavor or put another way, we believe that the more you understand about patent classification the more you'll learn about the nature of the invention and the types of work that the federal government is funding.

The symbol presented in **BOLD** is the symbol identified as the "first" classification which is the most relevant classification on the patent. The date that follows the symbol is the date of the most recent revision to the art placed there. The other classifications indicate other inventive elements of the patent.

Preparations for Medical, Dental, or Toilet Purposes

[A61K 47/10](#) (20130101)

[A61K 47/32](#) (20130101)

[A61K 47/34](#) (20130101)

[A61K 47/6935](#) (20170801) Original (OR) Class

Compositions of Macromolecular Compounds

[C08L 33/06](#) (20130101)

[C08L 33/20](#) (20130101)

[C08L 33/26](#) (20130101)

The CPC symbols match the classifications found on the PDF version of the patent. Over time the classifications on the full-text version of the patent change to reflect how USPTO organizes patent art to support its examiners. The two sets of CPCs don't always match.

VIEW PATENT

As of June 2021 we include two ways to view a patent at USPTO. FedInvent provides a link to the Full Text Version of the patent and a link to the PDF version of the patent.

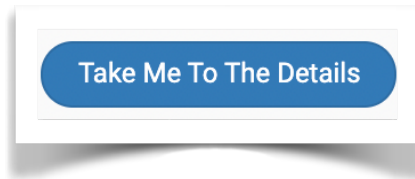
HOW DO I FIND A SPECIFIC PATENT ON A PAGE?

You can use the Command F or Control F to find a specific patent you are interested in.

HOW DO I GET HERE?

You navigate to the details of a patent by clicking the information icon that follows a patent on the FedInvent Patents Weekly Report.

You can also use the [Take Me To the Details](#) button on the Weekly Patent and Application page.



HAVE MORE QUESTIONS?

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