



Patent Searching Examples

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Example 1

- Your client wants to know what patents Nokia have filed in ARIPO:

The screenshot shows the ARIPO Quick Search interface. The browser address bar displays `eservice.aripo.org/pdl/pqs/quickSearchScreen.do`. The page title is "QUICK SEARCH" with the subtitle "Search with simple words or numbers". A breadcrumb trail shows "Home > IPDL > Quick Search". The interface has two tabs: "ARIPO" (selected) and "NATIONAL". Below the tabs is a section for "Select the designated States" with a plus sign. There are four checkboxes for search criteria: "Patent" (checked), "Utility Model", "Industrial Design", and "Trademark". A search input field contains the text "Nokia" and a "Search" button. A note below the search field states: "The keyword field include title, abstract, and applicant." The left sidebar contains the ARIPO logo, "ARIPO ONLINE SERVICE", "Sign in", "Sign Up", "E-SERVICE", and "IP DIGITAL LIBRARY".



Example 1

- Patents filed by Nokia in ARIPO - <http://eservice.aripo.org/pdl/pqs/execQuickSearch.do>

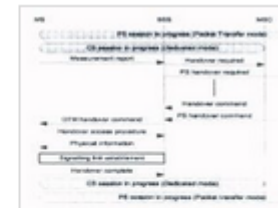
A method for handover of dedicated and shared resources for a mobile station in du...

Appl.No.: AP/P/2007/004136 Patent No.: AP 2178 Status: Granted or Registered application

IPC: H04W36/14(2006.01) | H04L12/56(2006.01)

Filing Date: 02.03.2006 Applicant: **NOKIA** CORPORATION

A method for the handover of dedicated as well as shared resources for a communication device. The communication device simultaneously uses circuit switched and packet switched bearer services of a communication network according to a certain connection mode, the method comprises performing a handov...



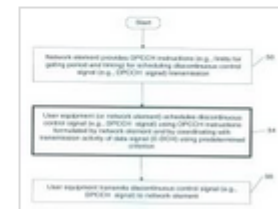
Dynamic uplink control channel gating to increase capacity

Appl.No.: AP/P/2008/004332 Patent No.: AP 2668 Status: Granted or Registered application

IPC: H04Q7/38(2006.01)

Filing Date: 04.08.2006 Applicant: **NOKIA** CORPORATION

The specification and drawings present a new method, system, apparatus and software product for dynamic gating of an uplink (UL) control channel, e.g., dedicated physical control channel (DPCCH) for increasing capacity of communications, e.g., wireless communications, wherein said gating is





Example 2

- A client has seen a product that they would like to manufacture. Your client tells you that the inventor of the product is a Mr Simon Boulanger. Your client suspects the product is patented somewhere, but is not sure if it is patented in ARIPO.

Select the designated States +

Patent Utility Model Industrial Design Trademark Help ?

Inventor(s)/Creator(s)



Example 2

Select the designated States +

Patent Utility Model Industrial Design Trademark Help ?

Inventor(s)/Creator(s)(I) Search

Search result for : {IN:boulanger}

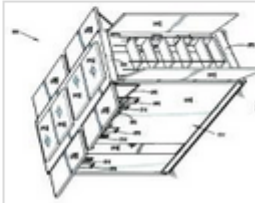
Search from the result

Patent (1)	Utility Model (0)	Industrial Design (2)	Trademark(0)
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Ranking ▼ Bibliography Drawing

A portable learning facility

Appl.No.: AP/P/2012/006297 Patent No.: Status: Substantive Examination
IPC: G09B5/00(2006.01)
Filing Date: 06.06.2012 Applicant: SAMSUNG ELECTRONICS SOUTH AFRICA (PROPRIETARY) LIMITED





Example 3

- A well-known type of HIV medication was originally patented by MERCK & CO INC
- Your client is interested in knowing whether the medication is patented in ARIPO, and whether any other relevant patents may cover the active ingredient
- Your client tells you that the active ingredient is classified as a “reverse transcriptase” inhibitor
- The active ingredient is Efavirenz



Example 3

- On Espacenet, searching for “HIV reverse transcriptase” in the abstract field provides 1,814 results
- Adding “Merck” as an applicant for the search limits the results to 181
- When sorting the results by priority date, the oldest specification is entitled “BENZOXAZINONES AS INHIBITORS OF HIV REVERSE TRANSCRIPTASE”
- This was the original filing relating to this medication



Example 3

- Searching for “HIV” and “reverse transcriptase” in the abstract field of the ARIPO search website:

Select the designated States +

Patent Utility Model Industrial Design Trademark Help ?

Abstract(AB)

Search result for : {AB:HIV AND REVERSE AND TRANSCRIPTASE}

Search from the result


Patent (16)	Utility Model (0)	Industrial Design (0)	Trademark(0)
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Ranking

Combinations of a pyrimidine containing NNRTI with RT inhibitors

Appl.No.: AP/P/2006/003551 Patent No.: AP 2109 Status: Granted or Registered application
IPC: A61K31/52(2006.01) | A61K31/505(2006.01) | A61P31/5134(2006.01)
Filing Date: 03.09.2004 Applicant: TIBOTEC PHARMACEUTICALS INC

The present invention concerns combinations of a pyrimidine containing NNRTI named TMC278 with nucleoside **reverse transcriptase** inhibitors such as emtricitabine, lamivudine or abacavir and/or nucleotide **reverse transcriptase** inhibitors such as tenofovir useful for the treatment of **HIV** infected...





Example 3

- 16 results
- The last result in the list is a MERCK SHARP & DOHME patent, but is not the same as the original patent found on Espacenet
- The original filing was not done in ARIPO. However, all of the patents in the list may be relevant to your client, as they relate to same type of technology

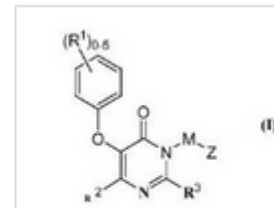
5-PHENOXY-3H-PYRIMIDIN-4-ONE DERIVATIVES AND THEIR USE AS HIV REVERSE TRA...

Appl.No.: AP/P/2015/008355 Patent No.: Status: Formality in-process

IPC: C07D401/14(2006.01) | C07D239/56(2006.01) | C07D403/06(2006.01) | C07D403/14(2006.01) |
C07D239/52(2006.01) | C07D239/54(2006.01) | C07D471/04(2006.01) | A61K31/513(2006.01) | A61P31/18(2006.01)

Filing Date: 07.10.2013 Applicant: MERCK SHARP & DOHME CORP.

Compounds of Formula (I) are **HIV reverse transcriptase** inhibitors, wherein R





Example 3

- You can search within the results by selecting the “search from the results” box
- If, for example, the client would like to know if an active ingredient called “lamivudine” is patented in combination with Efavirenz:

Abstract(AB) Search

Search result for : ((AB:HIV AND REVERSE AND TRANSCRIPTASE)) AND (AB:lamivudine)

Search from the result

Patent (2) Utility Model (0) Industrial Design (0) Trademark(0)

Ranking ▾ Bibliography Drawing

Combinations of a pyrimidine containing NNRTI with RT inhibitors

Appl.No.: AP/P/2006/003551 Patent No.: AP 2109 Status: Granted or Registered application

IPC: A61K31/52(2006.01) | A61K31/505(2006.01) | A61P31/5134(2006.01)

Filing Date: 03.09.2004 Applicant: TIBOTEC PHARMACEUTICALS INC

The present invention concerns combinations of a pyrimidine containing NNRTI named TMC278 with nucleoside **reverse transcriptase** inhibitors such as emtricitabine, **lamivudine** or abacavir and/or nucleotide **reverse transcriptase** inhibitors such as tenofovir useful for the treatment of **HIV** infected...

A controlled release pharmaceutical composition and a process for preparing the sa...

Appl.No.: AP/P/2006/003597 Patent No.: AP 1826 Status: Granted or Registered application

IPC: A61K9/00(2006.01) | A61K9/24(2006.01)

Filing Date: 29.09.2004 Applicant: LUPIN LIMITED

... pharmaceutically acceptable derivatives thereof, and the immediate release formulation



Example 3

- Two results remain, which may both be particularly relevant to your client

Abstract(AB) Search

Search result for: ((AB:HIV AND REVERSE AND TRANSCRIPTASE)) AND {AB:Iamivudine}


Search from the result

Patent (2) Utility Model (0) Industrial Design (0) Trademark(0)

Ranking ▾ Bibliography Drawing


Combinations of a pyrimidine containing NNRTI with RT inhibitors
Appl.No.: AP/P/2006/003551 Patent No.: AP 2109 Status: Granted or Registered application
IPC: A61K31/52(2006.01) | A61K31/505(2006.01) | A61P31/5134(2006.01)
Filing Date: 03.09.2004 Applicant: TIBOTEC PHARMACEUTICALS INC

The present invention concerns combinations of a pyrimidine containing NNRTI named TMC278 with nucleoside **reverse transcriptase** inhibitors such as emtricitabine, **Iamivudine** or abacavir and/or nucleotide **reverse transcriptase** inhibitors such as tenofovir useful for the treatment of **HIV** infected...



A controlled release pharmaceutical composition and a process for preparing the sa...
Appl.No.: AP/P/2006/003597 Patent No.: AP 1826 Status: Granted or Registered application
IPC: A61K9/00(2006.01) | A61K9/24(2006.01)
Filing Date: 29.09.2004 Applicant: LUPIN LIMITED

... pharmaccutically acceptable derivatives thereof, and the immediate release formulation





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