



INTELLIXIR Web Platform

For Technology Landscaping and Drive Innovation

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INTELLIXIR System

Vocation

INTELLIXIR develops a secure web platform to monitor technological and scientific research.

Our system is dedicated to organizations eager to transform information into high valuable insights that drive their innovation efforts.



INTELLIXIR System

Workflow

Gathering the information

- **1 – Export information from your sources**

Preparing the data

- **2 – Upload data in INTELLIXIR. Consolidate.**

Analyze

- **3 – Analyze and Produce on demand reports**

Diffuse

- **4 – Share reports and the server access with those who want to navigate by themselves**

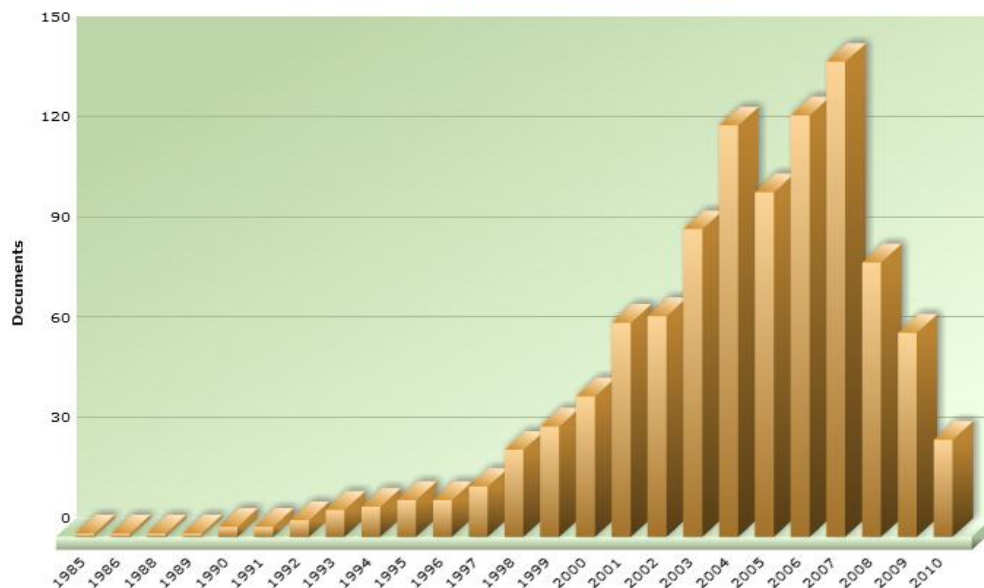


INTELLIXIR System

Capability

Get a global view of your set of documents

Database temporal distribution



Patents originating countries (PR)



with a direct link between graphs and documents.

Documents having Originating countries: UNITED STATES

910 Document(s) Go to page 1 Page 1/91

Title	Date
ENDOPROSTHESIS	2010
APPARATUS AND METHOD FOR MANUFACTURING A SINGLE WIRE STENT	2010
DUODENAL METABOLIC STENT	2010
STENT FOR REPAIR OF ANASTOMOSIS SURGERY LEAKS	2010
ENDOPROSTHESIS	2010
FLEXIBLE STENT DESIGN	2010
ENDOPROSTHESIS	2010
SURFACE TREATED BIOERODIBLE METAL ENDOPROSTHESES	2010
DRUG ELUTING STENTS AND METHODS OF MAKING THE SAME	2010
FILL TUBE MANIFOLD AND DELIVERY METHODS FOR ENDOVASCULAR GRAFT	2010



INTELLIXIR System

Capability

Categorize your documents

Custom fields administration ?

Custom field name : **bs_Organs** Folder : **AUCUN/NONE** ...
Default search into: **Title + Abstr**

Back **Add values** **Fill in** **Delete** **Export values to Excel**

Action	Value
	Artery
	Bile duct
	Bowels
	Bronchial tubes
	Cystic duct
	Fallopian tubes
	Muscle
	Pancreatic duct
	Prostate
	Trachea
	Urethra
	Vein
	Vessel

ENDOPROSTHESIS

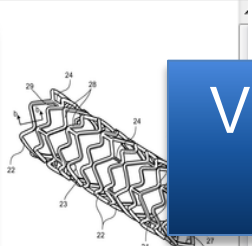
Date: 2010
Patent number:
Priority number:
Authors: At
Affiliations:
Short Affiliations:
Descriptors:
Stent, Surgical
IPC: A61F22
ECLA:
US Class: 6
Abstract: In
exhibiting hyd
[OBJ] The pre
invention is di
the invention f
exhibiting deg
[ADB] It is som
passageway,
and biodegrad
Claims: 1. A
exhibiting deg
Page 21 of 22

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intellixir.fr https://deneb.intellixir.fr/inte

Modify value for custom field bs_Organs

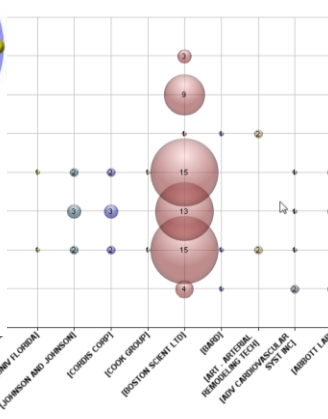
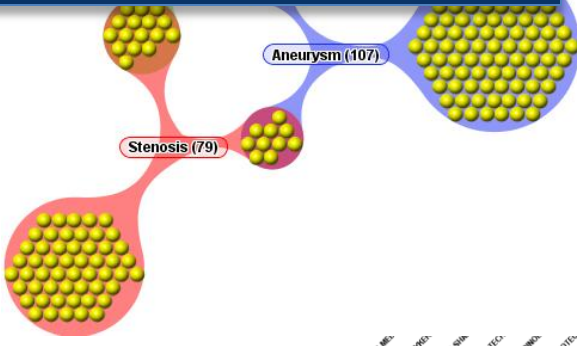
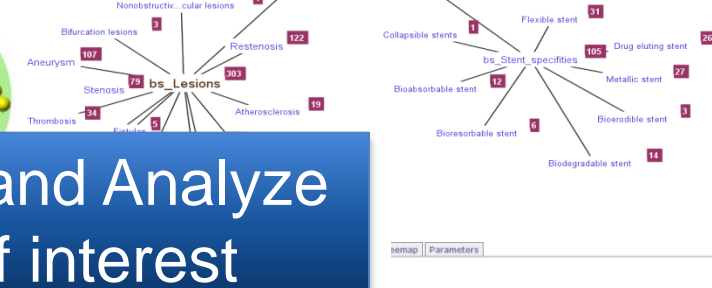
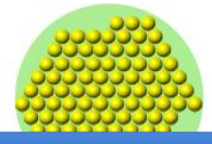
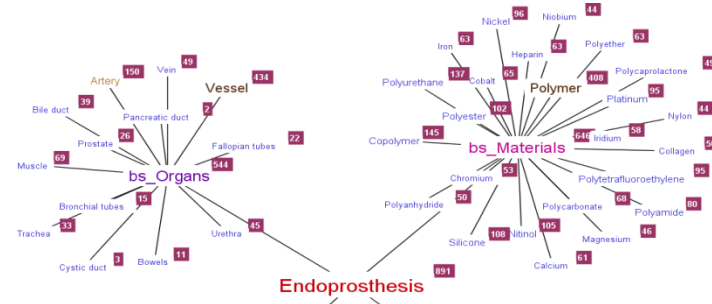
Artery Bile duct
 Bowels Bronchial tubes
 Cystic duct Fallopian tubes
 Muscle Pancreatic duct
 Prostate Trachea
 Urethra Vein
 Vessel

Assign values **Close**



modulus of about 10 MPa or less and particularly to stents . The present invention is directed to a biodegradable stent . In an aspect, the present invention is directed to a stent having a modulus of about 10 MPa or less and a degradation period of about 20 days or more . The present invention is directed to a stent that does not erode over time within the characteristics , mechanical properties


Visualize and Analyze areas of interest





INTELLIXIR System

New Features







Current topic
CO2 CAPTURE

Get help
CONTACT US

Read Manual
HELP


Get back to the topics list
GENERAL HOME PAGE

Get back to the topic home page
ADVANCED INTERFACE

<p>Reports</p>  <p>Read available reports made of analysis comments and graphs: No report has been created</p>	<p>Statistical panel</p>  <p>Browse into a bunch of dynamic graphical representations to get a quick overview of these study results</p>	<p>Explorer</p>  <p>Use a Tree-view to browse into this topic vocabulary</p>	<p>Dashboard</p>  <p>Drill down into the content to focus on specific data of this studied topic with a multi-window content drilldown browser</p>
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Welcome on **EasyLixir Viewer!** Reading the results of the CO2 CAPTURE study, dynamic statistics, drill-down into this topic through an interactive Explorer.

A new easyLIXIR Version



Get a Vocabulary Explorer

Use a Tree-view to browse into this topic Concepts/Keywords

[Go to the Concepts TreeViewer](#)

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New Features

Precision:

- CO2 Capture (1764)
 - Gas stream (147)
 - Flue gas (127)
 - Exhaust gas (71)
 - Synthesis gas (46)
 - Characteristic lie
 - Fuel cell (33)
 - Aqueous solution
 - Sequester carbon
 - Gas mixture (29)
 - Exhaust stream (2)
 - Power plant (26)
 - Heat exchanger (1)
 - Acid gas (23)
 - Fluidize bed (19)
 - Metal oxide (18)
 - Fluid communicati
 - Carbon dioxide se
 - Apparatus accord
 - Alkali metal (16)
 - Natural gas (16)
 - Combustion cham
 - High pressure (15)
 - Calcium carbonat
 - Gas flow (15)
 - Greenhouse gas (1)

Documents corresponding to selected cluster

Title	Affiliations	Date
Cryogenic CO2 separation using a refrigeration system	[ALSTOM FR]	2011
Carbon capture systems and methods with selective sulfur removal	[GENERAL ELECTRIC US]	2010
Process and apparatus of CO2 energy source adopted in solid oxide fuel cell - CO2 energy conversion cycle	INST NUCLEAR ENERGY RES ROCAEC, INST NUCLEAR ENERGY RES ATOMIC ENERGY	2010
System for integrating acid gas removal and carbon capture	[GENERAL ELECTRIC US]	2010

Cryogenic CO2 separation using a refrigeration system

Date: 2011
Patent Number: EP2505948 A1, WO2012131465 A2
Priority number: EP20110160439
Authors: Stallmann Olaf
Affiliations: ALSTOM TECHNOLOGY
Short Affiliations: [ALSTOM FR]
Descriptors: Gas, Vapour, Gaseous mixture, Liquefaction, Solidification, Partial condensation
IPC: B01D53/00, F25J3/00, F25J3/06
ECLA: F25J-003/06C16
US Class: 060645000, 060664000, 060670000, 060676000, 060715000, 095001000, 095156000

Abstract: A refrigeration system for condensation of carbon dioxide (CO2) in a flue gas stream, comprising a refrigeration circuit (50), a flue gas treatment system (66, 72), and a method for condensation of CO2 (66, 72), and a method for refrigerant condensation.

[OBJ] [0001] The present invention relates to a method and a system for separating CO2 from a CO2 rich flue gas stream by refrigeration of the flue gas stream to condense CO2 present therein.[0005] An object of the present invention is to provide a system and a method for removal of carbon dioxide from a flue gas stream, e.g. generated in a boiler combusting a fuel in the presence of a gas containing oxygen, the system and method alleviating at least one of the abovementioned problems.[0007] According to aspects illustrated herein, there is provided a refrigeration system for condensation of carbon dioxide (CO2) in a flue gas stream, said system comprising a refrigeration circuit containing a refrigerant, said refrigeration circuit comprising a multistage refrigerant compressor, a refrigerant condenser, a refrigerant chiller, a flue gas chiller, a first CO2 condenser, a second CO2 condenser

Fig. 3

Document Explorer



New Features

You are here: **DASHBOARD** | Current topic: **CO2 CAPTURE**

TEMPORAL DISTRIBUTION |
 MAIN AFFILIATIONS |
 COUNTRIES PN+PR(MAP) |
 C02_APPLICATIONS

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 [Get back EASYLIXIR HOME PAGE](#) |
 Skins: ● ● ● ● |
 easylixir Software for research

Temporal distribution, 2004, 2005, 2006 ,

Main affiliations, [INST FRANCAIS PETROL FR], ...

Countries PN+PR(Map)

C02_APPLICATIONS

Application	2004	2005	2006
Absorbing solids	0	1	1
Cryotechnology	0	1	2
Absorbing fluids	0	1	1
Sequestration storage	5	0	2
Membrane	1	1	0

Interactive DashBoard



INTELLIXIR System

Offers

Demo Pack :



1 month of unlimited access (renewable upon request).
Number of users: unlimited.

Evaluation Pack :

3 months of unlimited access.
Number of users: unlimited.
Training: 1 half-day session, remote or on-site.
Unrestricted help desk service.

Intelligence Pack :

12-month subscription with unlimited
Number of users: unlimited
Training: 2 half-day sessions
Unrestricted help desk service
Invitation to "INTELLIXIR System" workshop

**Come to see a live demo of
INTELLIXIR at our booth !**

From Free to Fee