

Dolcera's Poster on Industrial Biotechnology

Contents

- 1 Using Dashboard for innovation in Industrial Biotechnology
- 2 Dolcera Innovation process
- 3 Like this report?
- 4 Contact Dolcera

Using Dashboard for innovation in Industrial Biotechnology

There is a need for information visualization tools that can map thousands of patents, technical literature etc. in Industrial Biotechnology world to fully understand the universe of organisms, enzymes, feedstock, products and by-products and the inter-relationships between them.

To solve the above problem, Dolcera builds customized dashboards, with customized categorization, for Industrial biotechnology companies helping them map innovation to the following basic variables:

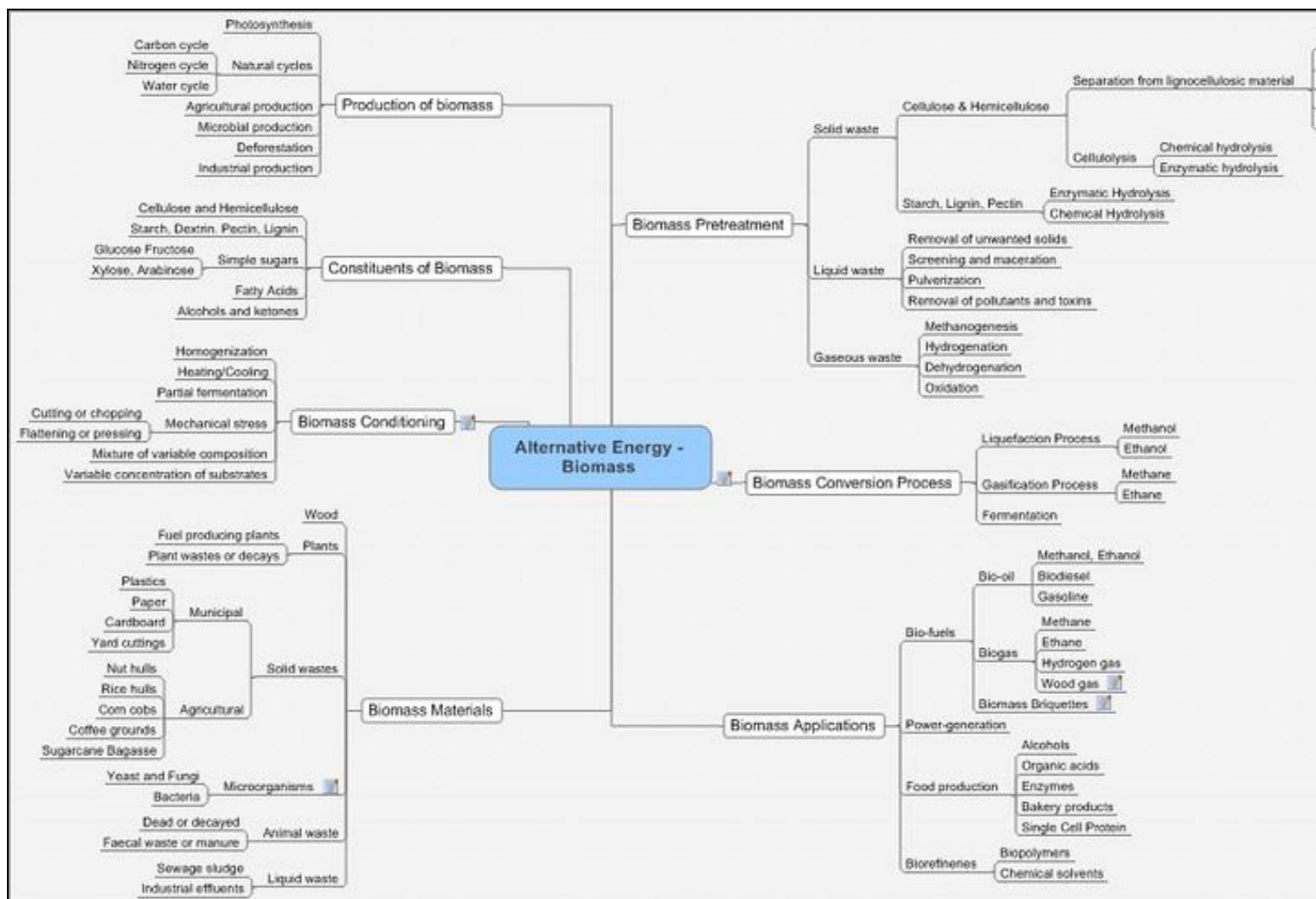
- Various feedstock
- Pre-treatment methods for feedstock
- A variety of enzymes, bacteria, fungi, yeast or a modified version of any of these that feed on feedstock
- Output or products that are obtained when the enzymes or bacteria or fungi or yeast feed on these feedstock.

Such detailed mapping of patents+technical literature activity to the above categories with the dashboard visualization tool helps companies map the entire technology landscape.

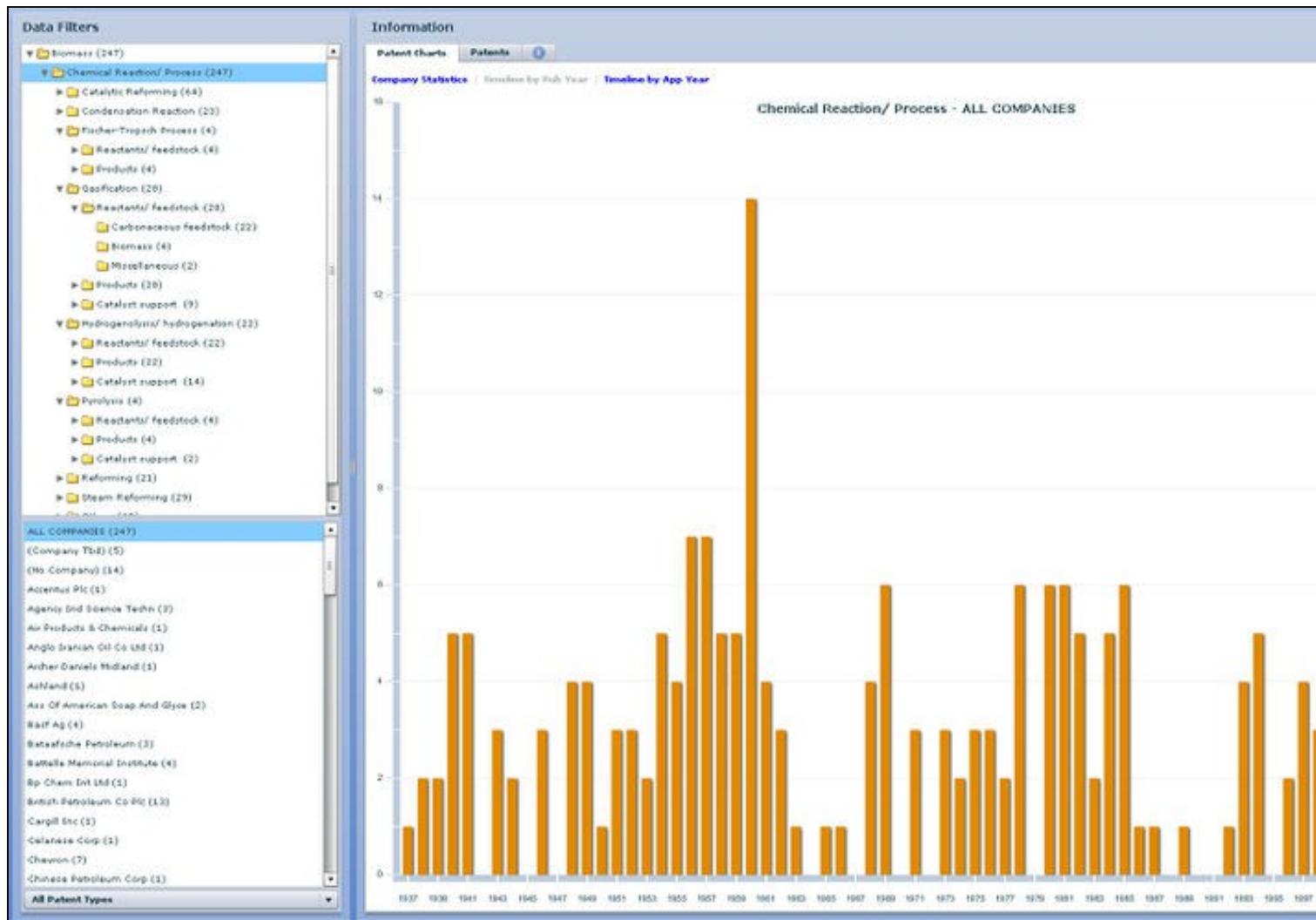
We believe that this process of mapping the technology landscape for biotechnology, albeit customized for your needs, helps companies identify white spaces that they can potentially exploit for research or patenting opportunities.

Dolcera Innovation process

Step 1 - Detailed customized categorization



Step 2 - Assigning analyzed technical documents to these categories



Step 3 - Deep dive analysis into the technical documents to identify white spaces

- Dashboard Screenshot 2

The figure shows a patent search interface with the following details:

Information

Patent Details:

- Publication:** US20050122472A1
- Title:** Hydrogen production
- Abstract:** Catalytic upgrading of reduced crudes and residual oils with a coke selective catalyst.
- European Patent:** EP103160A1
- Publication Number:** 0103 160 A1
- Application Number:** 0087948
- Date of filing:** 08.06.00
- Priority:** 02/06/02 US 032870
- Applicant:** ARYLAND-OL, INC., P.O. Box 101, St. Louis, Missouri 63114-0101
- Date of publication of application:** 21.03.04
- Assignee:** Miller, Charles E., 220 Bellavia Circle, Ashland, Kentucky 41101-0001
- Designated Contracting Member:** AT, BE, BG, DE, DK, ES, FR, IE, IT, LU, NL, PT, SI, TR, UK
- Representative:** Black, Gaskins, Dr. Greg et al. v/a Black & Deed, Bealehouse, 13-3000, Weston, CT
- Claims:** Catalytic upgrading of reduced crudes and residual oils with a coke selective catalyst.

Abstract: Hydrogen is generated from a mixture of crudes and residual oils by subjecting the mixture to a wall. The resulting selective upgrading is diluting the hydrogen mixture used at an oil refinery.

Information Panel:

- Patent Details:** Publication, Title, EP103160A1, Hydrogen production, Method of producing hydrogen from biomass.
- Patent List:**
 - US20050122472A1
 - US561953A
 - GB2310133A
 - EP103160A1
 - GB49021
 - GB49941
 - US53064
 - US56168
 - GB76333
 - WO2007
 - GB78278
 - GB80917
 - GB82247
 - US56161
 - US64797
 - US20030
 - US20050122472A1
 - Hydrogen pr
- US Class:** (p), IPC Class: (p)
- Abstract:** Hydrogen is generated from a mixture of crudes and residual oils by subjecting the mixture to a wall. The resulting selective upgrading is diluting the hydrogen mixture used at an oil refinery.

Information Panel:

- Patent Details:** Publication, Title, EP103160A1, Hydrogen production, Method of producing hydrogen from biomass.
- Patent List:**
 - US20050122472A1
 - US561953A
 - GB2310133A
 - EP103160A1
 - GB49021
 - GB49941
 - US53064
 - US56168
 - GB76333
 - WO2007
 - GB78278
 - GB80917
 - GB82247
 - US56161
 - US64797
 - US20030
 - US20050122472A1
 - Hydrogen pr
- US Class:** (p), IPC Class: (p)
- Abstract:** Hydrogen is generated from a mixture of crudes and residual oils by subjecting the mixture to a wall. The resulting selective upgrading is diluting the hydrogen mixture used at an oil refinery.

Like this report?

**This is only a sample report with brief analysis
Dolcera can provide a comprehensive report customized to your needs**

Buy the customized report from Dolcera		
Patent Analytics Services	Market Research Services	Purchase Patent Dashboard
Patent Landscape Services	Dolcera Processes	Industry Focus
Patent Search Services	Patent Alerting Services	Dolcera Tools

Contact Dolcera

Samir Raiyani
Email: info@dolcera.com
Phone: +1-650-269-7952