



Agência UFRJ de Inovação

Federal University of Rio de Janeiro

OUTLINE OF FEDERAL UNIVERSITY OF RIO DE JANEIRO

- The Federal University of Rio de Janeiro was created by the union of three schools:
 - The Medical School (1808),
 - The Polytechnic School (1810) and
 - The Law School (1891)
- UFRJ is the oldest university in Brazil (1920)
- The third major university in Brazil

OUTLINE OF FEDERAL UNIVERSITY OF RIO DE JANEIRO

Education

- 162 undergraduate programs,
- 116 master's programs,
- 75 doctorate's programs,
- 281 *sensu lato* post-graduate's courses.

Students

- 32.000 undergraduate students,
- 9.000 master and doctorate's students,
- 2.000 *sensu lato* post-graduate students
- 1.000 e-learning students

source: www.ufrj.br

OUTLINE OF FEDERAL UNIVERSITY OF RIO DE JANEIRO

Employees

- 3.613 professors and researchers,
- 8.500 technical-administrative workers

Licensees

- Zoetics
- GCT GLOBAL
- Biozeus
- Hygeia

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BIO RIO
Pólo de Biotecnologia do Rio de Janeiro

INNOVATION AGENCY - UFRJ

DPITT - 2001-2007

Innovation Agency was established in 2007

- Attending researchers at invention and innovation fields
- Filing and prosecution patents, utility models, designs, softwares and trademarks
- Negotiating contracts including patent licensing, partnerships, lab rentals, Know-How, NDA etc.

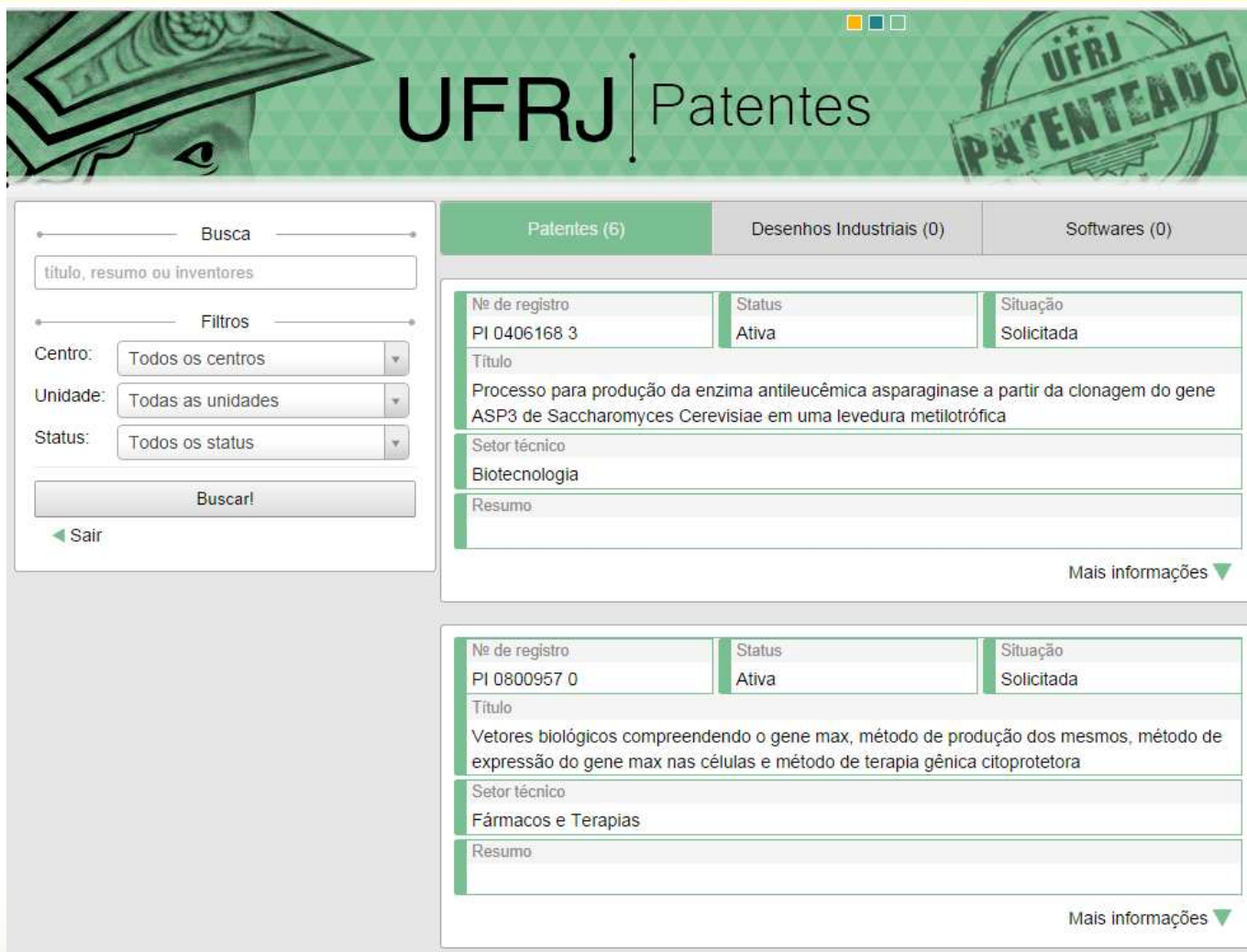


Agência UFRJ de Inovação



NUMBER OF IPR AT INNOVATION AGENCY

- 320 Patent Families (60 in Biotech)
- 4 Utility Models
- 38 Trademarks
- 5 Designs
- 18 Softwares
- 15 Licensing Agreements
- 90 Other Kinds of Agreements



The image shows a screenshot of the UFRJ Patentes website. The header features the UFRJ logo and the text 'UFRJ Patentes' next to a 'PATENTEADO' stamp. Below the header, there are three tabs: 'Patentes (6)', 'Desenhos Industriais (0)', and 'Softwares (0)'. The 'Patentes (6)' tab is active, showing a list of patent records. On the left side, there is a search and filter section with a search bar, a 'Filtros' section with dropdown menus for 'Centro', 'Unidade', and 'Status', a 'Buscar!' button, and a 'Sair' link. The patent records are displayed in a table-like format with columns for 'No de registro', 'Status', and 'Situação'. The first record has the number PI 0406168 3, status 'Ativa', and situation 'Solicitada'. Its title is 'Processo para produção da enzima antileucêmica asparaginase a partir da clonagem do gene ASP3 de Saccharomyces Cerevisiae em uma levedura metilotrófica', and its technical sector is 'Biotecnologia'. The second record has the number PI 0800957 0, status 'Ativa', and situation 'Solicitada'. Its title is 'Vetores biológicos compreendendo o gene max, método de produção dos mesmos, método de expressão do gene max nas células e método de terapia gênica citoprotetora', and its technical sector is 'Fármacos e Terapias'. Each record has a 'Mais informações' link with a dropdown arrow.

UFRJ Patentes

Busca

titulo, resumo ou inventores

Filtros

Centro: Todos os centros

Unidade: Todas as unidades

Status: Todos os status

Buscar!

Sair

Patentes (6) Desenhos Industriais (0) Softwares (0)

No de registro	Status	Situação
PI 0406168 3	Ativa	Solicitada
Titulo		
Processo para produção da enzima antileucêmica asparaginase a partir da clonagem do gene ASP3 de Saccharomyces Cerevisiae em uma levedura metilotrófica		
Setor técnico		
Biotecnologia		
Resumo		
Mais informações ▼		

No de registro	Status	Situação
PI 0800957 0	Ativa	Solicitada
Titulo		
Vetores biológicos compreendendo o gene max, método de produção dos mesmos, método de expressão do gene max nas células e método de terapia gênica citoprotetora		
Setor técnico		
Fármacos e Terapias		
Resumo		
Mais informações ▼		

NEUROPROTECTION BY GENE MAX

- Introduction of cloning vectors containing the max gene in cells using transport vectors
- The presence of cloning vectors containing the max gene in cells allows the differential expression of the max gene
- Gene therapy in which the differential expression of the max gene has neuroprotective activity and is capable of application to medical therapeutics of neurodegenerative conditions



IPR

PI 0800957-0 04/04/2008

US20110086090

US20130184332

WO2009121157

JP2011516047

GENETICALLY MODIFIED PLANTS RESISTANT TO COTTON BOLL WEEVIL

- Nucleotide sequence for the expression of genes of interest in flowers and fruits of *Gossypium hirsutum* for producing genetically modified plants which are capable of resisting of the cotton-boll weevil (*Anthonomus grandis*).
- DNA constructs containing promoters of genes of interest
- Method for modification of gene expression



IPR

BR 10 2012 015992 9 06/28/2012

WO2014000074 06/27/2013

TRANSGENIC PLANTS WITH GREATER TOLERANCE TO WATER SCARCITY AND SALT STRESS

- Production of transgenic plants biotechnological with greater tolerance to water deficit and salt stress by means of the expression of a new gene of coffee (of the *Coffea Arabica* species), belonging to the HD-Zip family, and characterized by a homeodomain associated with a leucine zipper.
- The expression of this transcriptional factor is induced in leaves and roots of coffee plants subjected to various water deficit conditions (both moderate and severe); transgenic plants that over-express this gene inhibiting greater tolerance both to differ drought intensities and to high salt concentrations.



IPR

EMBRAPA and UFRJ

Priority Date

11/12/2010

US20130340113

WO201261911

BR 0015903

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Visit

www.patentes.ufrj.br

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