

Base de donnée utilisée : BasePat

Date de la recherche : 3 juillet 2014

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I. Etude des publications de brevets dans le monde dans le domaine des macroalgues

I.A. Stratégie de recherche

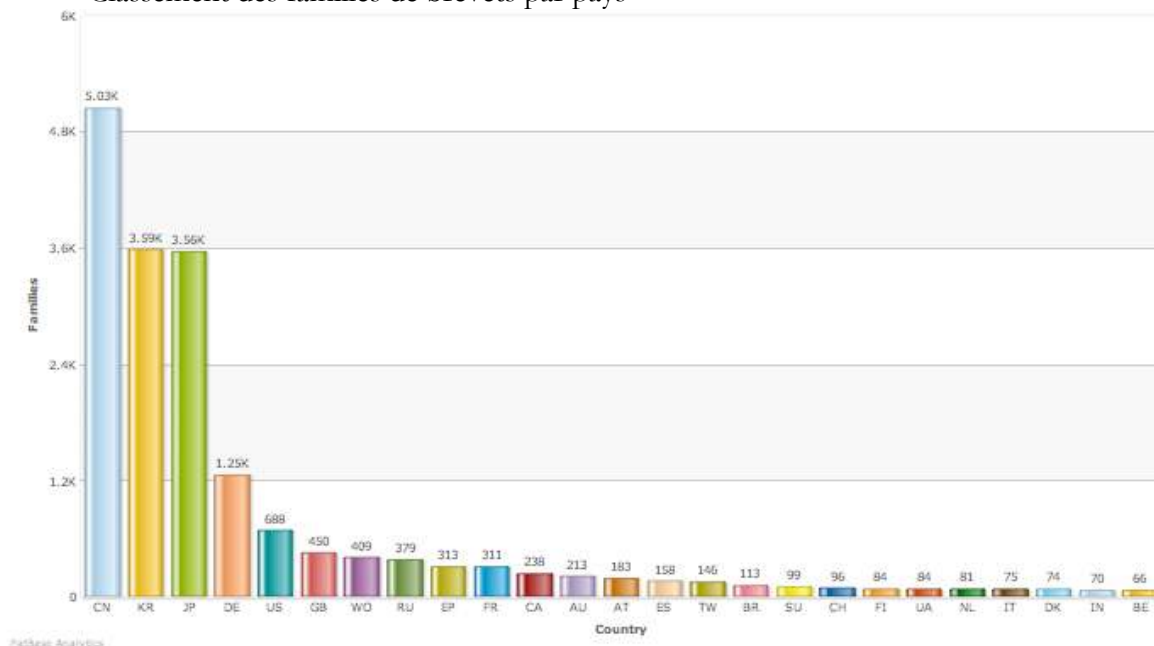
- Mot-clé (titre, abrégé, revendication) : seaweed* OR macroalga* OR gracillar* OR kelp* OR eucheuma* OR laminaria* OR porphyra* OR phaeophyta* OR rhodophyta* OR florideophyta*

I.B. Résultats obtenus

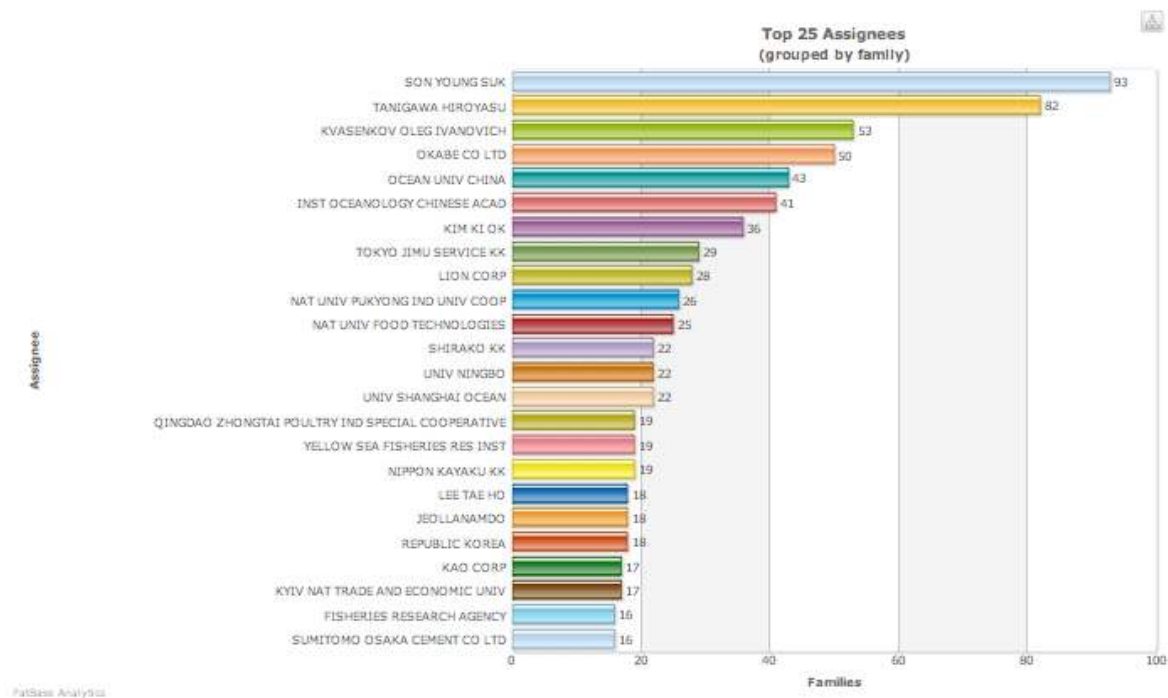
- Nombre de familles de brevets : 14926 familles
- Nombre de famille de brevets dont une demande a été délivrée : 5134 (34%)

I.C. Analyse statistique

- Classement des familles de brevets par pays



- Classement des 25 principaux déposants de brevets (groupé par familles)



II. Etude des publications de brevets ayant comme pays de priorité la Chine dans le domaine des macroalgues

II.A. Stratégie de recherche

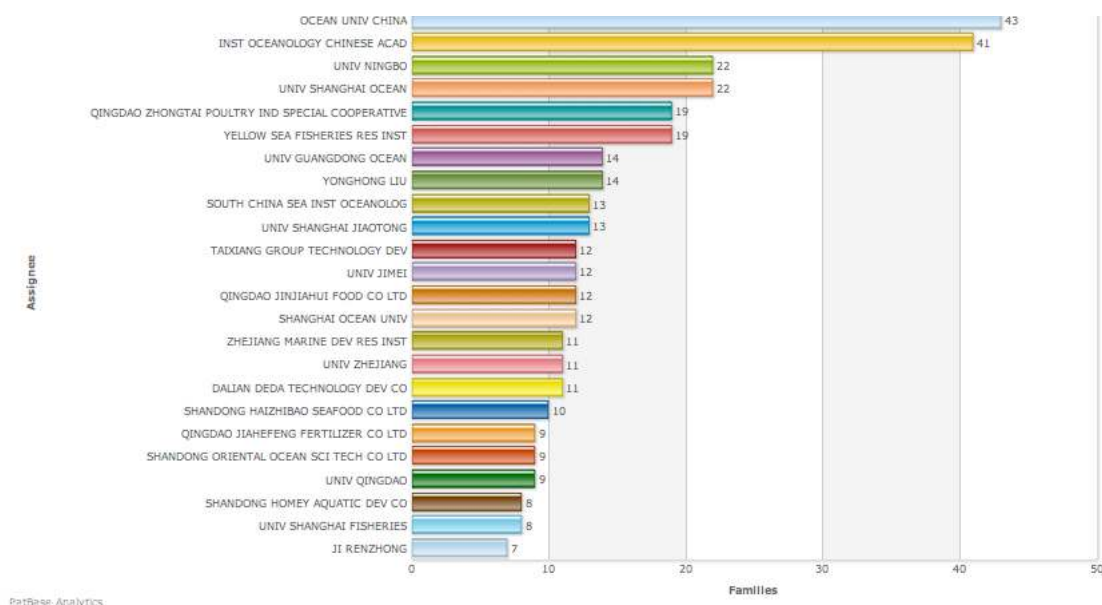
- Mot-clé (titre, abrégé, revendication) : seaweed* OR macroalga* OR gracillar* OR kelp* OR eucheuma* OR laminaria* OR porphyra* OR phaeophyta* OR rhodophyta* OR florideophyta*
- Numéro de priorité : CN *

II.B. Résultats obtenus

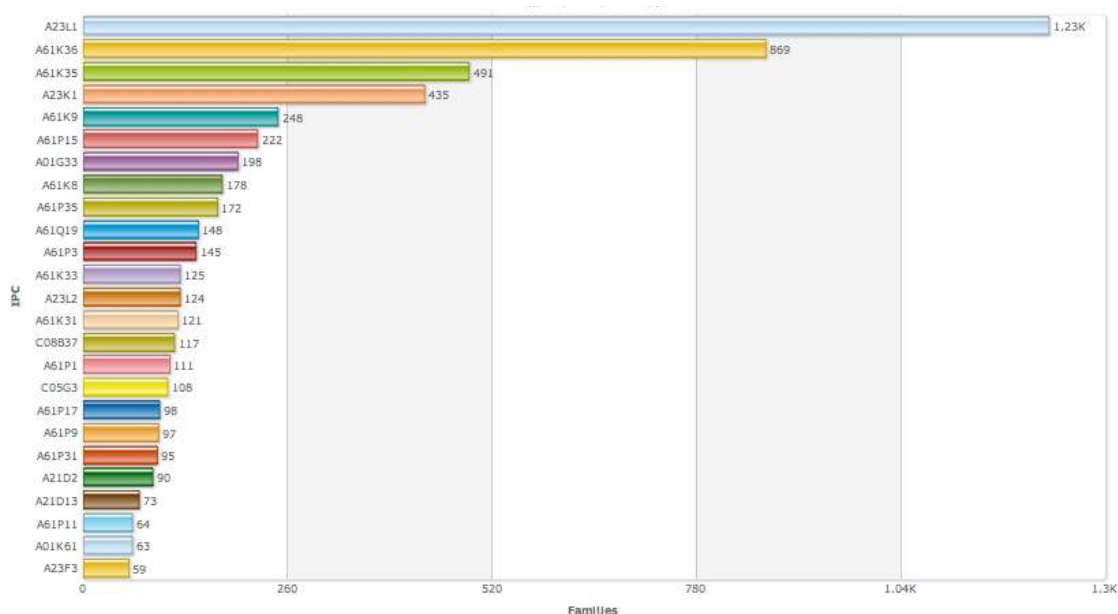
- Nombre de familles de brevets : 4792 familles
- Nombre de famille de brevets dont une demande a été délivrée : 1087 (22%)

II.C. Analyse statistique

- Classement des 25 principaux déposants de brevets (groupé par familles)



- TOP 25 des groupes-principaux CIB utilisés (groupé par famille de brevets)¹



¹ Classification Internationale des Brevets (CIB) : Créée par l'Arrangement de Strasbourg de 1971 pour permettre un classement des documents de brevet uniforme à l'échelon international, la Classification Internationale des Brevets a pour objet premier de constituer un outil efficace de recherche des documents de brevets en rendant un accès aisé et de manière hiérarchique à l'information technologique et juridique qu'ils contiennent;
La hiérarchie suivante est adoptée : Section; Classe; Sous-classe; Groupe (Groupes principaux<sous-groupes)

Légende des symboles CIB utilisés:

A23L1

A: SECTION A HUMAN NECESSITIES
 A23: FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES
 A23L: FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES OR ; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT; PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL
 A23L1/00: Foods or foodstuffs; Their preparation or treatment

A61K36

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K36/00: Medicinal preparations of undetermined constitution containing material from algae, lichens, fungi or plants, or derivatives thereof, e.g. traditional herbal medicines

A61K35

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K35/00: Medicinal preparations containing material or reaction products thereof with undetermined constitution

A23K1

A: SECTION A HUMAN NECESSITIES
 A23: FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES
 A23K: FEEDING-STUFFS SPECIALLY ADAPTED FOR ANIMALS; METHODS SPECIALLY ADAPTED FOR PRODUCTION THEREOF
 A23K1/00: Animal feeding-stuffs

A61K9

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K9/00: Medicinal preparations characterised by special physical form

A61P15

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P15/00: Drugs for genital or sexual disorders; Contraceptives

A01G33

A: SECTION A HUMAN NECESSITIES
 A01: AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING
 A01G: HORTICULTURE; CULTIVATION OF VEGETABLES, FLOWERS, RICE, FRUIT, VINES, HOPS, OR SEAWEED; FORESTRY; WATERING
 A01G33/00: Cultivation of seaweed

A61K8

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K8/00: Cosmetics or similar toilet preparations

A61P35

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P35/00: Antineoplastic agents

A61Q19

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61Q: SPECIFIC USE OF COSMETICS OR SIMILAR TOILET PREPARATIONS
 A61Q19/00: Preparations for care of the skin

A61P3

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P3/00: Drugs for disorders of the metabolism

A23L2

A: SECTION A HUMAN NECESSITIES
 A23: FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES
 A23L: FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES OR ; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT; PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL
 A23L2/00: Non-alcoholic beverages; Dry compositions or concentrates therefor; Their preparation

A61K33

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K33/00: Medicinal preparations containing inorganic active ingredients

A61K31

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K31/00: Medicinal preparations containing organic active ingredients

C08B37

C: SECTION C CHEMISTRY
 C08: ORGANIC MACROMOLECULAR COMPOUNDS; THEIR PREPARATION OR CHEMICAL WORKING-UP; COMPOSITIONS BASED THEREON
 C08B: POLYSACCHARIDES; DERIVATIVES THEREOF
 C08B37/00: Preparation of polysaccharides not provided for in groups ; Derivatives thereof

A61P1

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P1/00: Drugs for disorders of the alimentary tract or the digestive system

C05G3

C: SECTION C CHEMISTRY
 C05: FERTILISERS; MANUFACTURE THEREOF
 C05G: MIXTURES OF FERTILISERS COVERED INDIVIDUALLY BY DIFFERENT SUBCLASSES OF CLASS ; MIXTURES OF ONE OR MORE FERTILISERS WITH MATERIALS NOT HAVING A SPECIFIC FERTILISING ACTIVITY, e.g. PESTICIDES, SOIL-CONDITIONERS, WETTING AGENTS; FERTILISERS CHARACTERISED BY THEIR FORM
 C05G3/00: Mixtures of one or more fertilisers with materials not having a specifically fertilising activity

A61P17

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P17/00: Drugs for dermatological disorders

A61P9

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P9/00: Drugs for disorders of the cardiovascular system

A61P31

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P31/00: Antiinfectives, i.e. antibiotics, antiseptics, chemotherapeutics

A21D2

A: SECTION A HUMAN NECESSITIES
 A21: BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; DOUGHS FOR BAKING
 A21D: TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH FOR BAKING, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF
 A21D2/00: Treatment of flour or dough by adding materials thereto before or during baking

A21D13

A: SECTION A HUMAN NECESSITIES
 A21: BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; DOUGHS FOR BAKING
 A21D: TREATMENT, e.g. PRESERVATION, OF FLOUR OR DOUGH FOR BAKING, e.g. BY ADDITION OF MATERIALS; BAKING; BAKERY PRODUCTS; PRESERVATION THEREOF
 A21D13/00: Finished or partly finished bakery products

A61P11

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P11/00: Drugs for disorders of the respiratory system

A01K61

A: SECTION A HUMAN NECESSITIES
A01: AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING
A01K: ANIMAL HUSBANDRY; CARE OF BIRDS, FISHES, INSECTS; FISHING; REARING OR BREEDING ANIMALS, NOT OTHERWISE PROVIDED FOR; NEW BREEDS OF ANIMALS
A01K61/00: Culture of fish, mussels, crayfish, lobsters, sponges, pearls, or the like

A23F3

A: SECTION A HUMAN NECESSITIES
A23: FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES
A23F: COFFEE; TEA; THEIR SUBSTITUTES; MANUFACTURE, PREPARATION, OR INFUSION THEREOF
A23F3/00: Tea; Tea substitutes; Preparations thereof

III. Etude des publications de brevets ayant comme pays de priorité la Chine dans le domaine des composés chimiques ou préparations médicinales à base de macroalgues et ayant une activité thérapeutique.

III.A. Stratégie de recherche

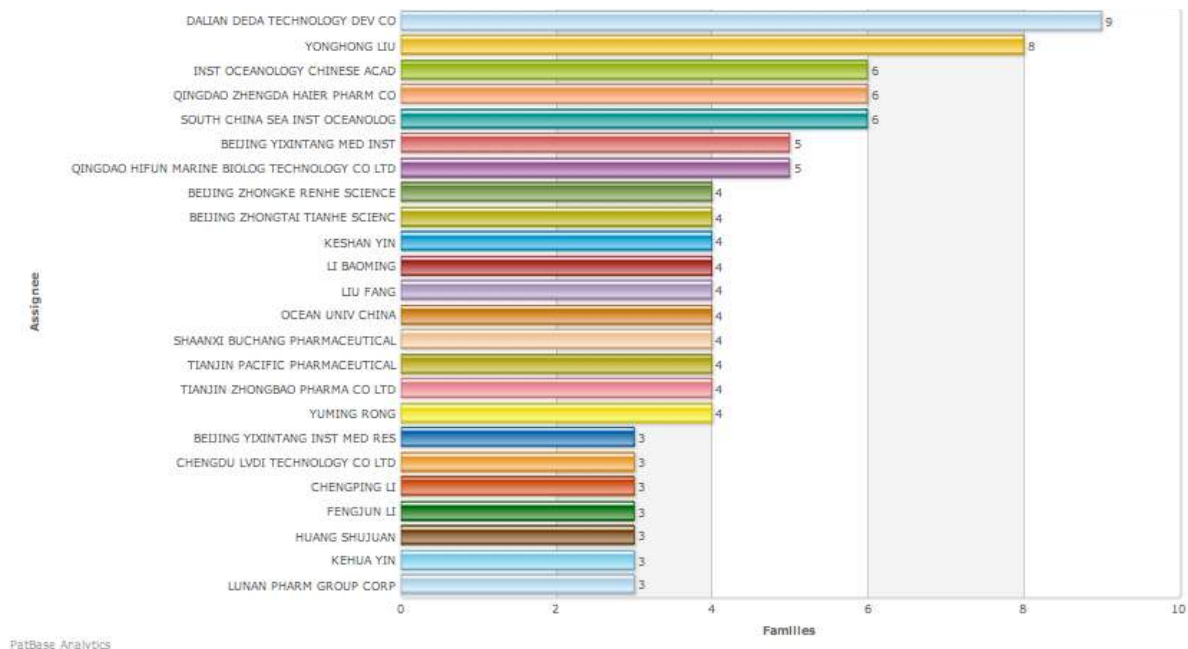
- Mot-clé (titre, abrégé, revendication) : seaweed* OR macroalga* OR gracillar* OR kelp* OR eucheuma* OR laminaria* OR porphyra* OR phaeophyta* OR rhodophyta* OR florideophyta*
- Numéro de priorité : CN *
- CIB: A61P (*Specific therapeutic activity of chemical compounds or medicinal preparations*)

III.B. Résultats obtenus

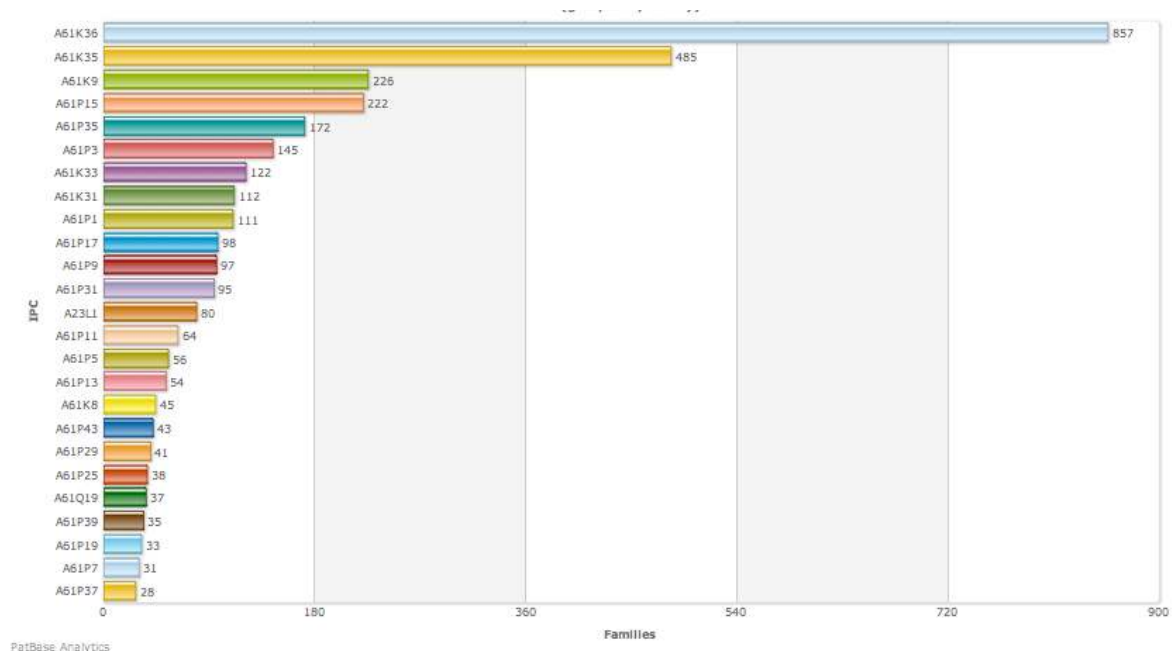
- Nombre de familles de brevets : 1019
- Nombre de famille de brevets dont une demande a été délivrée : 346 (33%)

III.C. Analyse statistique

- Classement des 25 principaux déposants de brevets (groupé par familles)



- TOP 25 des groupes-principaux CIB utilisés (groupé par famille de brevets)



Légende des symboles CIB utilisés:

A61K36

A: SECTION A HUMAN NECESSITIES

A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES

A61K36/00: Medicinal preparations of undetermined constitution containing material from algae, lichens, fungi or plants, or derivatives thereof, e.g. traditional herbal medicines

A61K35

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K35/00: Medicinal preparations containing material or reaction products thereof with undetermined constitution

A61K9

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K9/00: Medicinal preparations characterised by special physical form

A61P15

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P15/00: Drugs for genital or sexual disorders; Contraceptives

A61P35

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P35/00: Antineoplastic agents

A61P3

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P3/00: Drugs for disorders of the metabolism

A61K33

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K33/00: Medicinal preparations containing inorganic active ingredients

A61K31

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
 A61K31/00: Medicinal preparations containing organic active ingredients

A61P1

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P1/00: Drugs for disorders of the alimentary tract or the digestive system

A61P17

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P17/00: Drugs for dermatological disorders

A61P9

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P9/00: Drugs for disorders of the cardiovascular system

A61P31

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
 A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
 A61P31/00: Antiinfectives, i.e. antibiotics, antiseptics, chemotherapeutics

A23L1

A: SECTION A HUMAN NECESSITIES
 A23: FOODS OR FOODSTUFFS; THEIR TREATMENT, NOT COVERED BY OTHER CLASSES
 A23L: FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES OR ; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT; PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL
 A23L1/00: Foods or foodstuffs; Their preparation or treatment

A61P11

A: SECTION A HUMAN NECESSITIES
 A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P11/00: Drugs for disorders of the respiratory system

A61P5

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P5/00: Drugs for disorders of the endocrine system

A61P13

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P13/00: Drugs for disorders of the urinary system

A61K8

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61K: PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES
A61K8/00: Cosmetics or similar toilet preparations

A61P43

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P43/00: Drugs for specific purposes, not provided for in groups

A61P29

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P29/00: Non-central analgesic, antipyretic or antiinflammatory agents, e.g. antirheumatic agents; Non-steroidal antiinflammatory drugs (NSAIDs)

A61P25

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P25/00: Drugs for disorders of the nervous system

A61Q19

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61Q: SPECIFIC USE OF COSMETICS OR SIMILAR TOILET PREPARATIONS
A61Q19/00: Preparations for care of the skin

A61P39

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P39/00: General protective or antinoxious agents

A61P19

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P19/00: Drugs for skeletal disorders

A61P7

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P7/00: Drugs for disorders of the blood or the extracellular fluid

A61P37

A: SECTION A HUMAN NECESSITIES
A61: MEDICAL OR VETERINARY SCIENCE; HYGIENE
A61P: SPECIFIC THERAPEUTIC ACTIVITY OF CHEMICAL COMPOUNDS OR MEDICINAL PREPARATIONS
A61P37/00: Drugs for immunological or allergic disorders

IV. Analyse approfondie et renseignements complémentaires

Pour tout renseignement sur cette étude ou demande d'analyse approfondie, veuillez contacter :

M. Antoine ROGEAU

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