

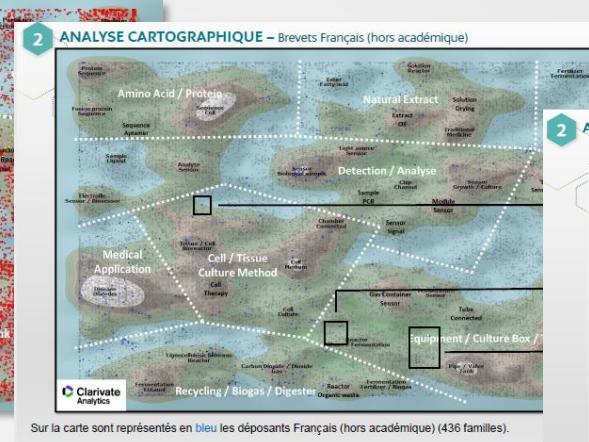
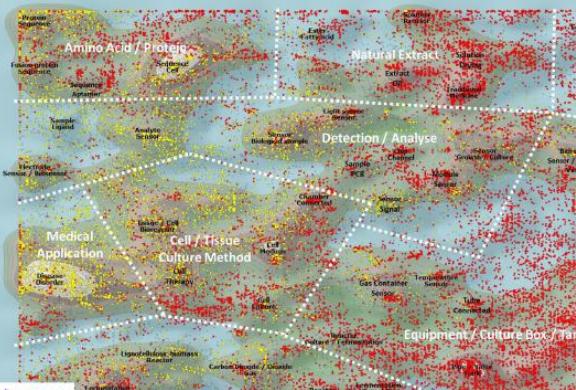
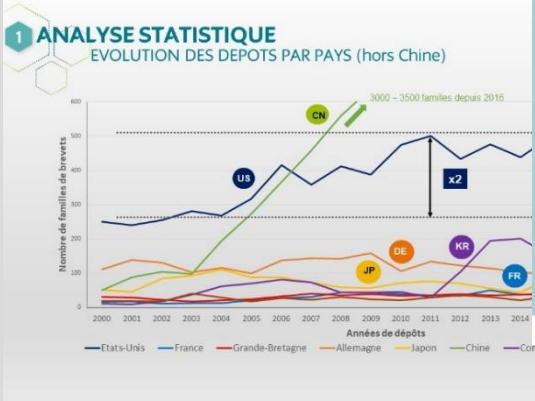


**ANALYSER SON ENVIRONNEMENT TECHNOLOGIQUE
ET CONCURRENTIEL MONDIAL POUR
ORIENTER SA STRATÉGIE D'INNOVATION**





CARTOGRAPHIE BREVETS



3 ANALYSE CARTOGRAPHIQUE – Brevets Français (hors académique) et brevets de la recherche publique Européenne

N° Ref.	Publication Number	Assignee/Applicant	Priority Date	Title - DWP1	IPC - Current
14	EP2426033A1	Université de Louvain, 1348 Louvain-la-Neuve, BE	2016-05-25	Biosensor for perfusion of a vascularized composite tissue, comprising void spaces and a support element comprising an aperture region comprising apertures to receive the vascularized composite tissue, and a valve assembly comprising a valve element having a valve seat, a valve body, and a valve actuator, to move the valve element between an open position and a closed position, so as to allow perfusion of the vascularized composite tissue, by determining size and shape of patient's native pathognomonic heart valve, and communicating with a valve replacement device.	C12M000103 A61L022731 C12M00102
15	WO201102171A1	MEDICRY, CZ STRAKA František, CZ MAREK, Petr, CZ OCHORNÝ David, CZ PRK Jan, CZ	2012-04-05	Method for printing a biological tissue, comprising tropo assembly with serotin assuring simultaneous, normal application on skin surface.	A61L022736 A61P00224
16	DE19950433A1	UNIVERSITÄT DES SAARLANDES Institut für Physik und Medizin, 66123 Saarbrücken, DE	1999-03-10	Bioprinting system for production of a mechanical quality of human tissue, having a tropo assembly with serotin assuring simultaneous, normal application on skin surface.	A61B005103 G01N002342 G01N002343 G01N002300
17	DE19950433A1	UNIVERSITÄT DES SAARLANDES Institut für Physik und Medizin, 66123 Saarbrücken, DE	1999-03-10	Bioprinting system for production of a mechanical quality of human tissue, having a tropo assembly with serotin assuring simultaneous, normal application on skin surface.	A61B005103 G01N002342 G01N002343 G01N002300
18	WO200004262A1	POETIS, FR	2018-10-25	Bioprinting system for production of biological tissue, has printing module that is placed in closed sterilizable enclosure, and activation unit that is located outside of sterilizable closed enclosure which has sealed interaction zone.	B31Y003300 B01L020102 B31C004245 B31C004434 C12M000112 C12M001010 G01F0192
19	WO2015044190A1	TECHNISCHE UNIVERSITEIT EINDHOVEN, NL	2013-09-27	Heart valve cell culturing device e.g. bioprinter, has inner arms which are distributed in pattern of each other defining enough space to fit respective tissue grafts to form 'wafers'.	A61F00224 B31Y001000 B31Y003000 B31Y005000 G01F0192
20	FR2053303A1	POETIS, PESSAC, FR	2017-03-15	Heart valve cell culturing device e.g. bioprinter, has inner arms which are distributed in pattern of each other defining enough space to fit respective tissue grafts to form 'wafers'.	B41J00224 B31Y001000 B31Y003000 B31Y005000 G01F0192
21	EP2617389A1	Universität Zürich, 8050 Zürich, CH 10024119 Technische Universität Eindhoven, 5612 AZ Eindhoven, NL	2009-03-17	Bioprinting manufacturing a tissue-engineered prosthesis having a lumen in open condition a flow passage, especially human heart valves, comprises a bioreactor chamber, perfusion flow means, and pressurizer means.	A61F00224 C12M003000
22	WO200906565A1	L'ORÉAL, FR	2004-11-06	Biological tissue, e.g. human skin, observation method involves observing image of the tissue at different time points, and observing the surface of tissue while injecting rigs into it, and, where other end of bundle is in contact with surface.	A61B005103 A61B005000
23	EP1633023A1	Universität Zürich, 8050 Zürich, CH 0251991 Technische Universität Eindhoven, 5612 AZ Eindhoven, NL	2009-02-17	Manufacturing tissue-engineered prosthesis comprises placing a seeded 3D scaffold in a bioreactor chamber, applying a dynamic pressure difference over the 3D scaffold and/or developing tissue.	A61F00224 C12M003000
24	DE10200905458A1	Universität Leipzig, DE	2009-10-23	Perfusable bioreservoir for producing human or animal tissues or tissue equivalent, where the bioreservoir is formed by a porous structure, which is surrounded by a cover, and which comprises inlet flow and an outlet flow.	C12M000304 C12M001042

- ▶ Pour les entreprises jusqu'à 4999 salariés
- ▶ IDENTIFIER LES TENDANCES ET LES SIGNAUX FAIBLES sur un secteur technologie donné
- ▶ Parmi 150 millions de BREVETS PUBLIÉS DANS LE MONDE
- ▶ Son prix : 3600 €

POUR

- ▶ POSITIONNER VOS BREVETS
- ▶ TROUVER DE NOUVEAUX DÉBOUCHÉS À VOTRE ENTREPRISE
- ▶ REPÉRER UNE NOUVELLE BRIQUE TECHNOLOGIQUE

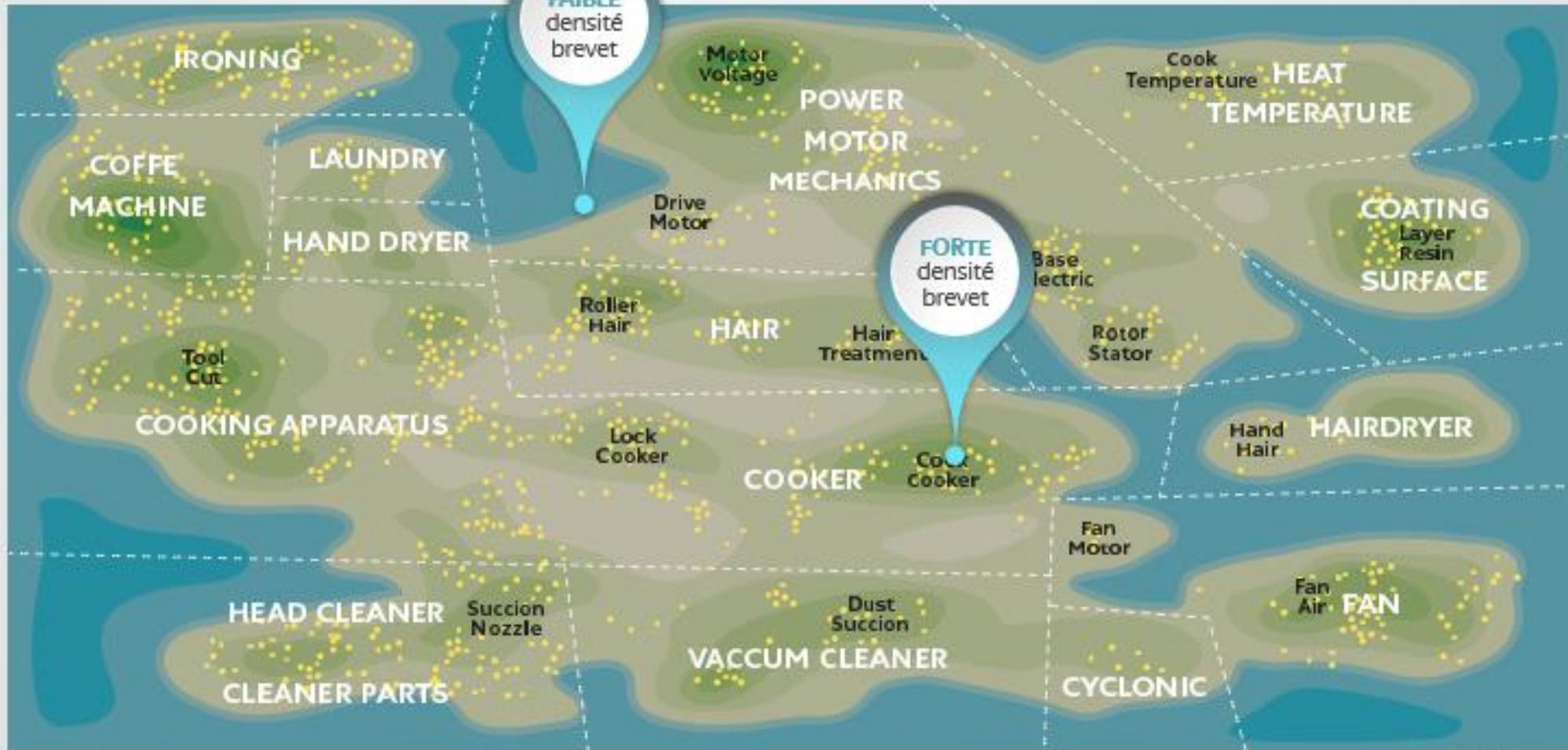
ET

- ▶ IDENTIFIER VOS CONCURRENTS OU DE NOUVEAUX PARTENAIRES POTENTIELS



CARTOGRAPHIE BREVETS

PRINCIPES DE LA CARTOGRAPHIE

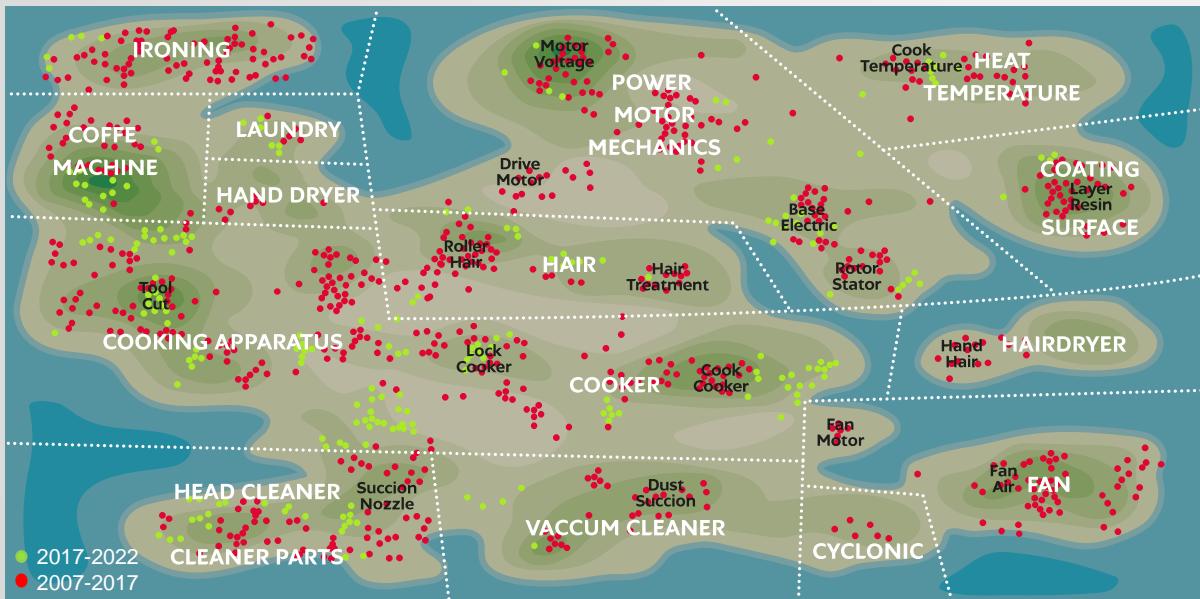




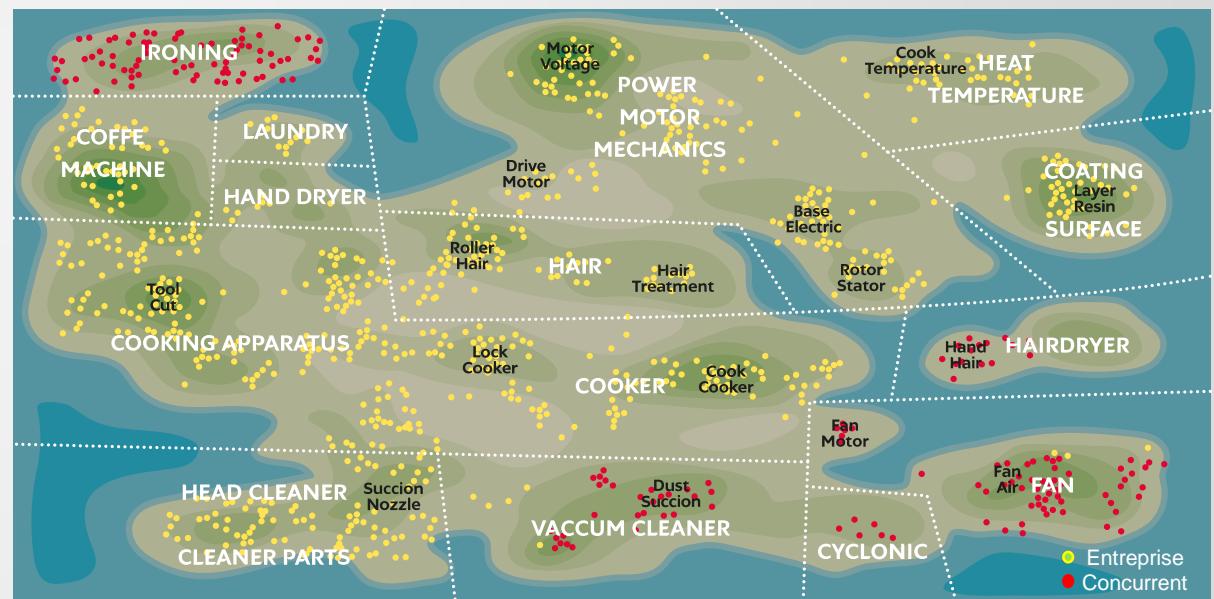
CARTOGRAPHIE BREVETS

ANALYSER UNE CARTOGRAPHIE

TENDANCES R&D du secteur



POSITIONNEMENT des brevets de l'entreprise / de concurrents





CARTOGRAPHIE BREVETS

LA MISE EN ŒUVRE

1

PHASE DE PRÉ-ÉTUDE DE FAISABILITÉ

- ▶ Déterminer si le ou les domaines technologiques à étudier permettent de lancer l'étude cartographique*
- ▶ A validation du périmètre de l'étude, un devis vous sera envoyé pour engager la prestation

* Le nombre de familles de brevets est compris entre 2500 et 60.000 familles.

2

VOS PREMIERS LIVRABLES

- ▶ Un ensemble de données statistiques (dynamique des dépôts, panorama des déposants, etc.)
- ▶ Une cartographie des tendances par période, par type d'acteur, par pays, etc
- ▶ Des premiers visuels pour amorcer la réflexion et préparer l'échange avec l'ingénieur cartographe

3

EXPLORATION GUIDÉE DES DONNÉES

- ▶ Explorez de manière dynamique et en temps réel les résultats obtenus
- ▶ Posez toutes vos questions sur la lecture des informations reçues
- ▶ Définissez conjointement les visuels à générer et les listings de brevets à éditer en vue de la composition du rapport final

4

LIVRAISON ET SATISFACTION

- ▶ Réception des livrables définitifs
- ▶ Réponse au questionnaire de satisfaction (envoyé 15 jours après)



CARTOGRAPHIE BREVETS

TÉMOIGNAGE

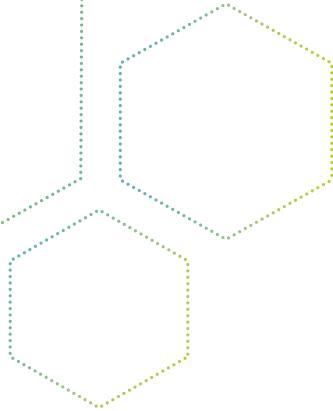


<https://youtu.be/8SV81d3G2qo?si=ZC89h4WgFs88Nbv6>



RÉPUBLIQUE
FRANÇAISE

*Liberté
Égalité
Fraternité*



Contactez-nous



www.inpi.fr



INPI Direct
+33 (0)1 56 65 89 98



Suivez INPI France

inpi

