

Patent Analytics Services of the Mexican Institute of Industrial Property (IMPI)

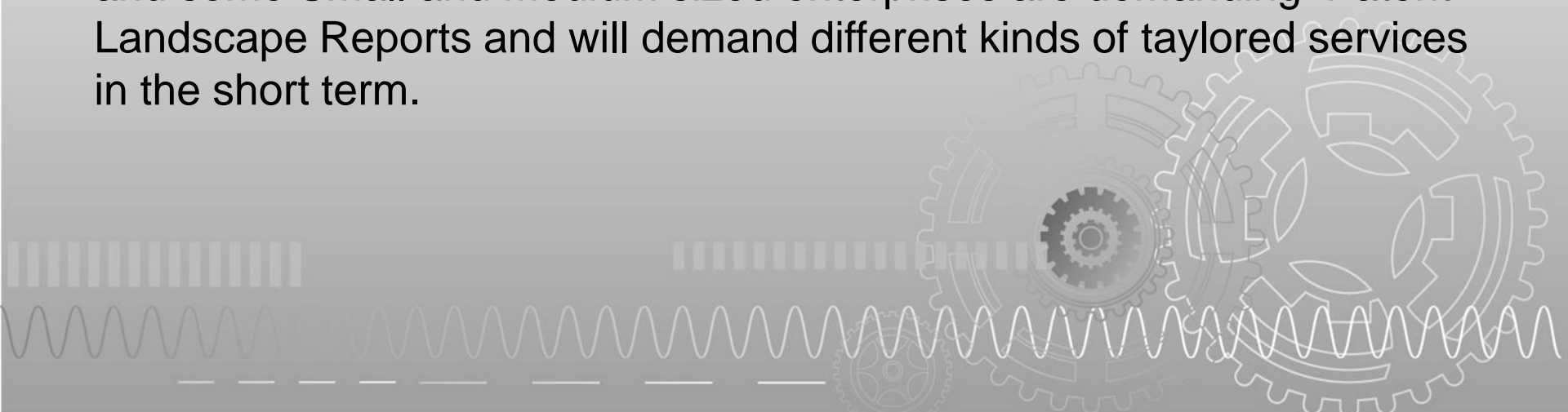
ING. LEONARDO GÓMEZ BAUTISTA

Specialized Services at IMPI

Since twenty years ago the Mexican Institute of Industrial Property is improving the offered services in quantity and quality.

Prior Art Searching has been the most requested service at the Promotion and Technological Information Services Division. However, users' needs have changed along with the economy growth and more specialized industrial property services are becoming important in business activities.

Currently, private and public research centers, academic institutions and some Small and Medium sized enterprises are demanding Patent Landscape Reports and will demand different kinds of tailored services in the short term.



Mexican economy: competitiveness



One of the most important objectives of the Technical Secretariat of Competitiveness is to achieve a favorable business environment which gives consumers access to goods and services under conditions of greater equality. It also seeks the attraction and retention of foreign investment which helps generate a positive effect on employment and growth.

Among other goals, the Technical Secretariat of Competitiveness works to protect national production in terms of international trade. It also applies Mexican regulation in order to assure the internal market competitiveness.

Source: <http://www.economia.gob.mx/trade-and-investment/competitiveness>

INDUSTRY IN MEXICO; automotive



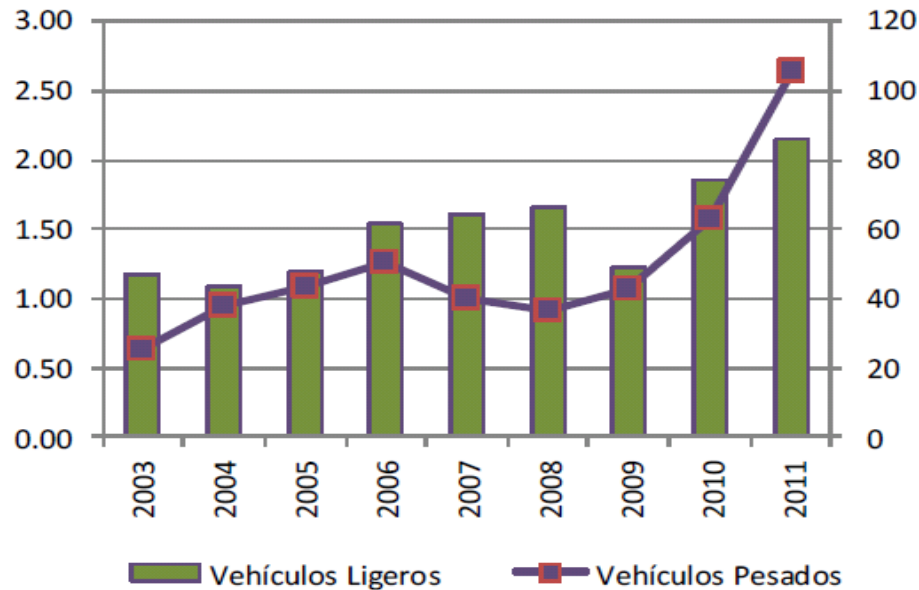
WORLD RANKING:

- Number 8 in light vehicle production
- Number 4 in Exports.

Source: <http://www.economia.gob.mx/eventos-noticias/informacion-relevante/8454-boletin185-12>

INDUSTRY IN MEXICO; automotive exports

Exportación de Vehículos Automotores
(Millones de unidades para vehículos ligeros, Miles de unidades para vehículos pesados)



Light vehicles

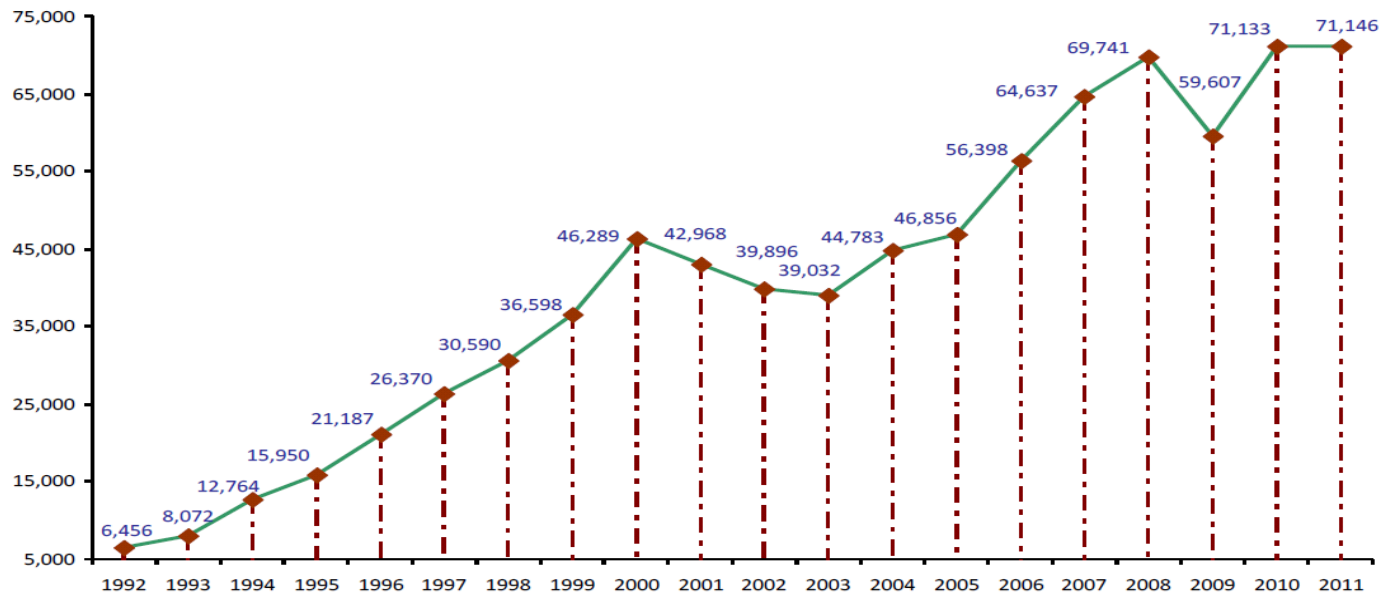
Heavy vehicles

Source: Elaborado con información de AMIA, ANPACT.
Para los vehículos pesados, a partir de octubre de 2011 la información la proporcionan las empresas.

INDUSTRY IN MEXICO; electronics

Exportaciones Totales de la Industria Electrónica

Millones de dólares



Fuente: Secretaría de Economía, DGIPAT con información del SICEX de la DGCE.

WORLD RANKING (exports):

- Number 1; TV sets (flat screen)
- Number 4; Computers
- Number 7; Cell phones

INDUSTRY IN MEXICO; electronics



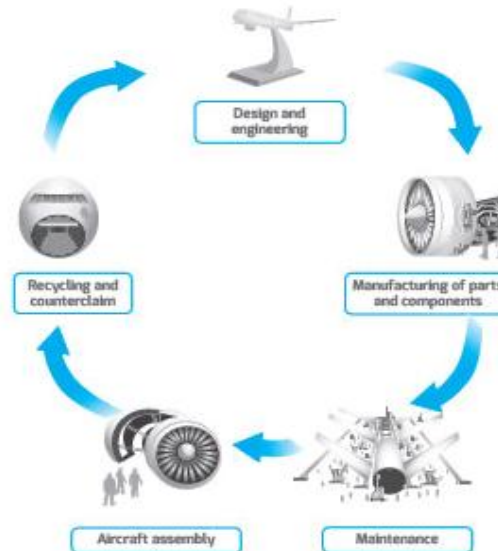
Fuente: Secretaría de Economía. DGIPAT.

INDUSTRY IN MEXICO; aerospace

National Strategy

The national strategy maintains its focus on turning Mexico into a destination that serves the complete cycle of an aircraft: from design and engineering; to part manufacturing and assembly; aircraft maintenance; and recycling and/or refurbishment of aircraft that have completed their lifecycle.

Graph 2. Parts manufacturing, aircraft assembly, overhaul, maintenance and recycling



Source: http://www.promexico.gob.mx/en_us/promexico/Aeroespacial

INDUSTRY IN MEXICO; aerospace

Graph 4. Cost Index for manufacturing aerospace components



Mexico is the 6th largest supplier of aeronautical products to the US

Source: http://www.promexico.gob.mx/en_us/promexico/Aeroespacial

INDUSTRY IN MEXICO; Energetics Reform



INDUSTRY IN MEXICO; Energetics Reform

It is expected the reform fosters:

- Foreign investment
- Employment
- Sustainable economic growth



Patent Landscape Services

- Technology Survey
- Technology Alert
- Complementary Technology Alert

Instituto Mexicano de la Propiedad Industrial

SOLICITUD DE VIGILANCIA TECNOLÓGICA, ALERTA TECNOLÓGICA Y ALERTA TECNOLÓGICA COMPLEMENTARIA
(Antes de llenar el formato, sírvase leer las consideraciones generales al reverso)

<p>Por la presente se solicita: (Marque solo una opción)</p> <p><input type="checkbox"/> Solicitud de Vigilancia Tecnológica</p> <p><input type="checkbox"/> Solicitud de Alerta Tecnológica</p> <p><input type="checkbox"/> Solicitud de Alerta Tecnológica Complementaria</p> <p>Número de folio de la solicitud de Alerta Tecnológica previa _____</p>	<p>Uso exclusivo Delegaciones y Subdelegaciones Federales de la Secretaría de Economía.</p>	<p>Uso exclusivo IMPI, Oficinas Regionales del IMPI</p>
<p>Bello, Fecha y Hora de presentación, No. de folio de entrada.</p>		

I. DATOS DEL (DE LOS) SOLICITANTE (S)

1) Nombre (s): _____

2) Tipo de usuario: Invenor Independiente Sector Educativo Despacho Micro o Pequeña Empresa
 Empresa Mediana o Grande Centros de Investigación Otros

II. DATOS DEL (DE LOS) REPRESENTANTE (S) LEGAL (E/S) O MANDATARIO (S)

3) Nombre (s): _____

III. DOMICILIO PARA OÍR Y RECIBIR NOTIFICACIONES EN EL TERRITORIO NACIONAL

4) Domicilio (calle, número, colonia, municipio o delegación): _____

Población y Estado: _____
 Código postal: _____

5) Teléfono (clave):* _____ Correo electrónico:* _____

IV. DESCRIPCIÓN DEL SERVICIO

6) Definición del tema principal de la tecnología: _____

7) Período de estudio: _____ A _____

8) Observaciones:* (Si anexa información complementaria o desea hacer alguna precisión, especifíquelo en este rubro)

9) Segmentos en los que se podría desglosar el área o tema principal de la tecnología:*

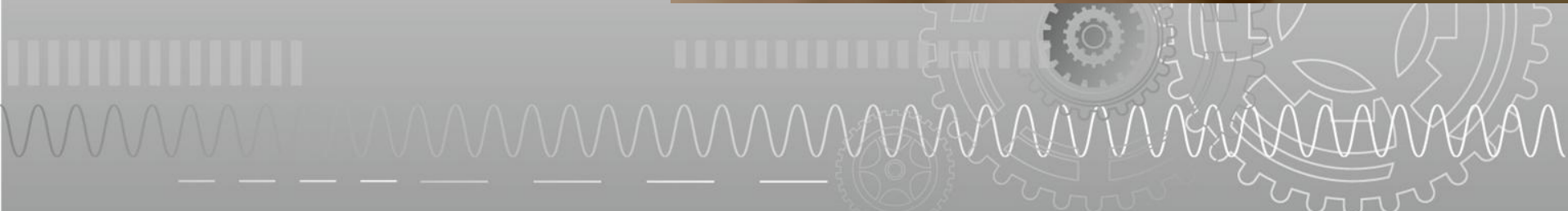
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Segmento 6	_____
Segmento 7	_____
Segmento 8	_____
Segmento 9	_____
Otro	_____

Nombre y firma del solicitante o su mandatario

Lugar y fecha

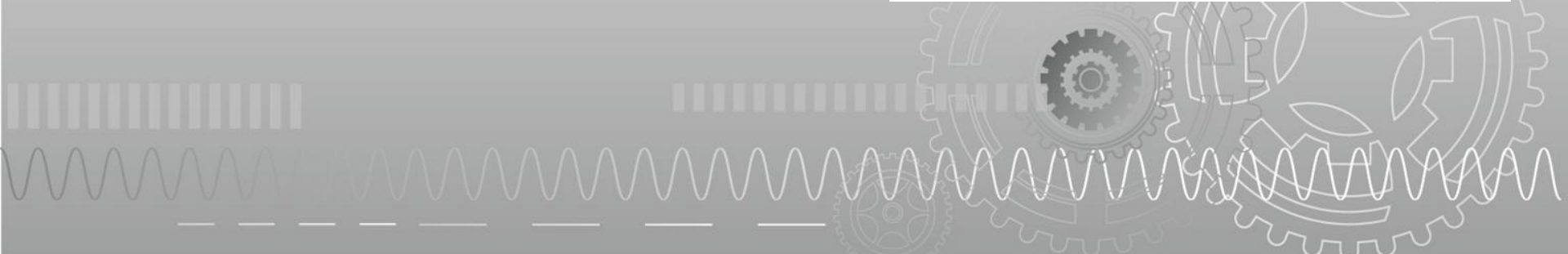
Technology Survey

- Search Period: 5 years
- Interview to define objectives and subtopics
- Description of the contents
- Tailored research
- Tailored format
- Lead time: 45 working days
- Fee: \$80,352.48 MN



Technology Survey

Presentation of the partial results to the user of the service

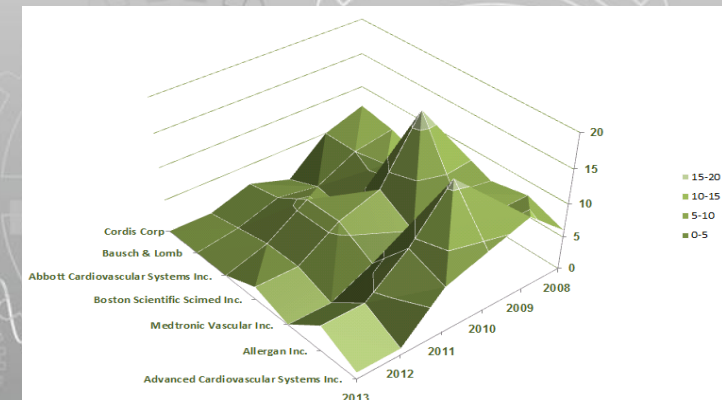
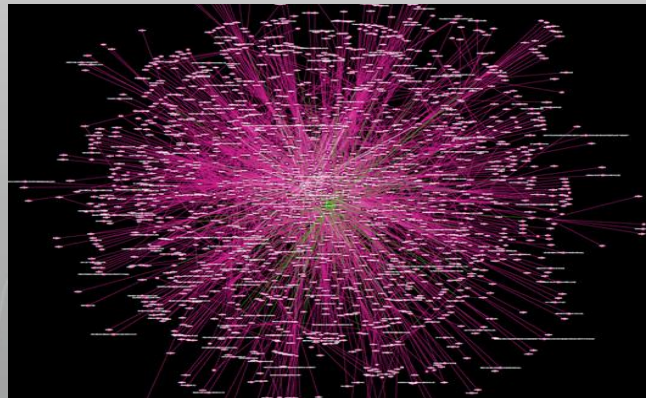
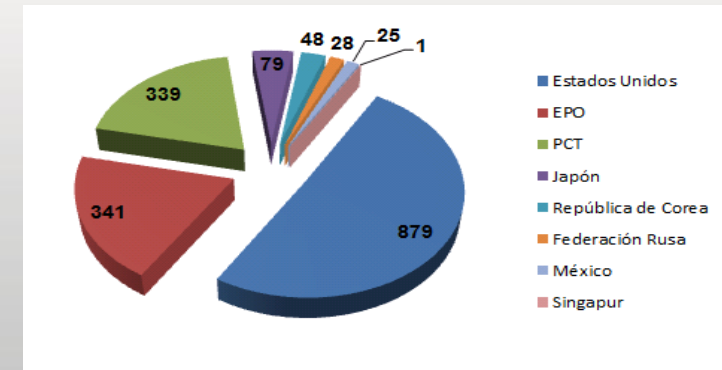


Technology Survey

Presentation of the final document

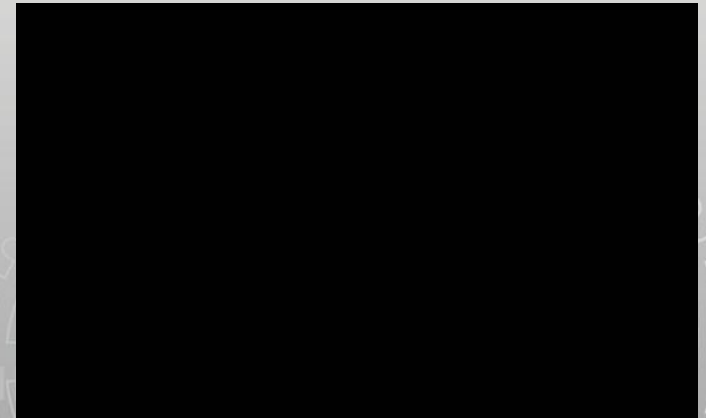
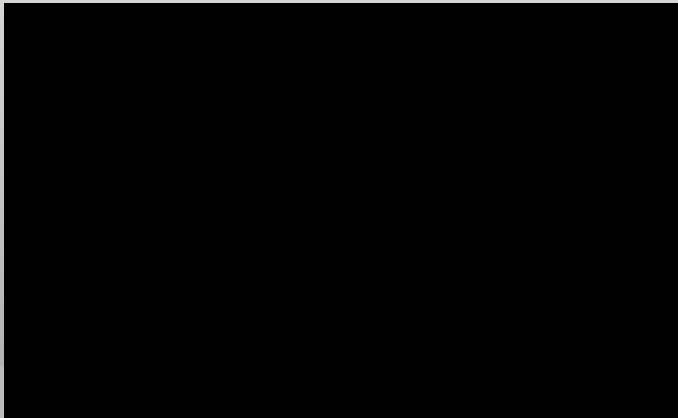
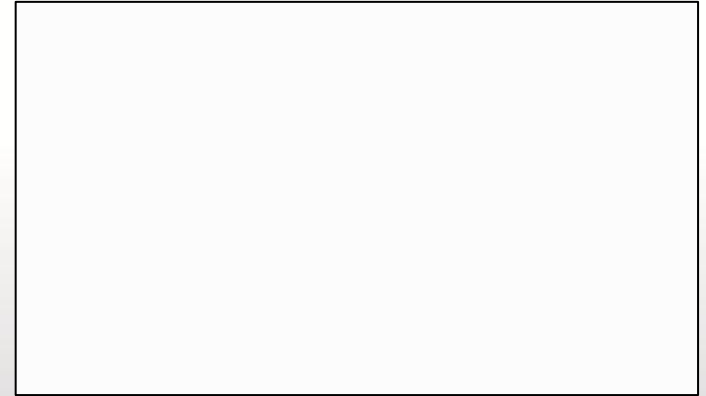
Focusing specially on:

- Conclusions and recommendations
- Freedom to operate
- Technology trend
- Mexican market competition
- Review of cutting edge technology
- Review of NO-PATENT information



Technology Survey

Review of cutting edge technology



Technology Alert

- Search Period: 3 months
- Interview to define objectives and subtopics
- Description of the contents
- Tailored research
- Tailored format
- Lead time: 15 working days
- Fee: \$13,964.08 MN

Alerta Tecnológica

Instituto Mexicano de la Propiedad Industrial



*Pinturas en
Emulsión*

*Marzo, Abril
y Mayo 2010*

Technology Alert

This service could be used to continue monitoring a specific technology following a Technology Survey.

Every document has a brief description of the technology applications



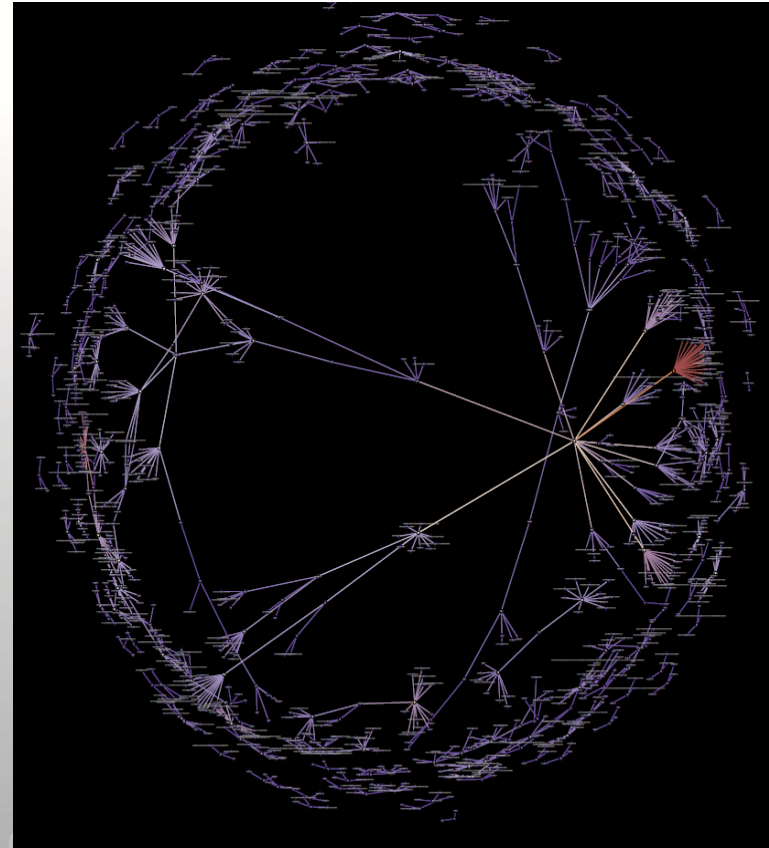
Alertas Tecnológicas

Número de Publicación	Título	Solución (USO)	Se enfoca a:
JP 2010-077238 (A)	AQUEOUS ANTIFOULING COATING COMPOSITION, ANTIFOULING COATED FILM, SHIP AND UNDERWATER STRUCTURE, AND ANTIFOULING METHOD	Recubrimiento anticrustante (antivegetativo, <i>antifouling</i>) para el casco de los barcos, mediante una película que comprende partículas de resina aglutinantes.	Dispositivos no abrasivos para el afilado de herramientas.
JP 2010-053200 (A)	LIGHT REFLECTING MATERIAL	Un recubrimiento contra el calor, cosmético, película y fibra no tejida que contiene un material reflejante de la luz.	Cosméticos que contienen silicio
EP2176301 (A1)	AQUEOUS POLYMER DISPERSION BASED ON N,N-DIETHYLAMINOETHYL METHACRYLATE, ITS PREPARATION AND USE	Preparación de dispersiones poliméricas acuosas en emulsión, por polimerización de radicales libres, de una mezcla monomérica.	Preparaciones medicinales
US20100113999	PRESSURE SENSITIVE ADHESIVE COMPOSITION COMPRISING SALT	Composición adhesiva para aplicación en la piel humana capaz de manejar la humedad y los vapores de la transpiración para evitar maceraciones en la piel.	Adhesivos o cementos quirúrgicos; Adhesivos para dispositivos de colostomía
ES2335007 (T3)	DÄkne deckende Aluminiumpigmente, Verfahren zur Herstellung derselben und Verwendung der Aluminiumpigmente	Pigmentos de aluminio, cubiertos parcialmente con lubricantes.	Esmalte de uñas

Technology Alert

Presentation of the final document
Focusing specially on:

- Conclusions and recommendations
- Freedom to operate
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Complementary Technology Alert

- Search Period: 3 months
- Interview to define objectives and subtopics
- Description of the contents
- Tailored research
- Tailored format
- Lead time: 12 working days
- Fee: \$8,975.03 MN

Alerta Tecnológica Complementaria

Instituto Mexicano de la Propiedad Industrial



Pinturas en emulsión con aplicaciones en electricidad y electrónica.

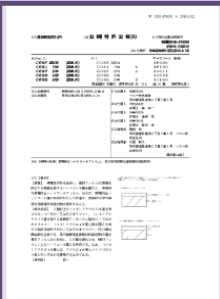
*Junio, Julio
y Agosto,
2010*

Complementary Technology Alert

This service could be used *only* to complement a Technology Alert.

Every document has a brief description of the technology applications

Alertas Tecnológicas

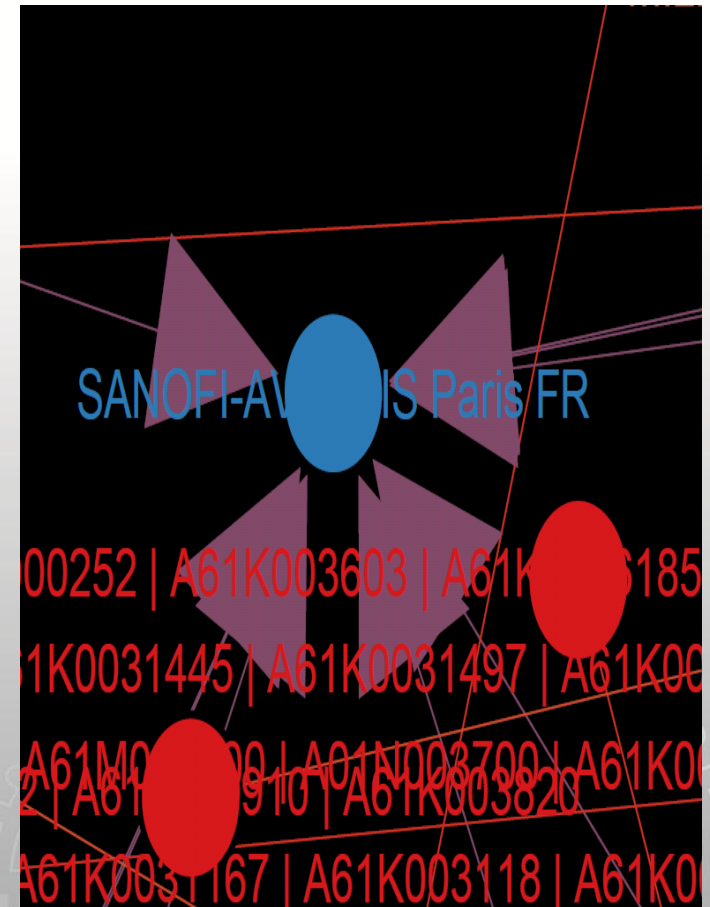
	<h2 style="margin: 0;">JP2010174201 A</h2>
<p>This invention relates to an ultraviolet curing nature resin material constituent suitable as a formation material of the antistatic hard coat film provided with the hard coat layer which has conductivity and has the function to prevent electrification of a base film, and an antistatic hard coat layer.</p> <p>[Background of the Invention]</p> <p>[0002]</p> <p>In recent years, a liquid crystal display (LCD), a plasma display device (PDP), and image display devices, such as an electroluminescence display (ELD), are used widely in these image display devices. In many cases, it gets damaged to the user-side outermost surface of a picture display part, and the hard coat film for prevention is provided in it. The hard coat film is usually constituted by the base film, the hard coat layer provided in the surface, etc.</p> <p>[0003]</p> <p>Since it has the characteristic excellent in a mechanical characteristic, transparency, heat resistance, etc. as a base film, a polyethylene terephthalate (PET) film, a triacetyl cellulose (TAC) film, a cycloolefin polymer (COP) film, etc. are used. However, since plastics, such as PET, are electric insulation, electrification of a film surface takes place easily by friction etc. Electrification of a base film becomes the cause that the</p>	
<p>Resina antiestática para usarse en pantallas de cristal líquido, pantallas de plasma y otros dispositivos.</p>	<p>4J038</p>

Pinturas en Emulsión con aplicaciones en electricidad y electrónica - Pantallas

Complementary Technology Alert

Presentation of the final document
Focusing specially on:

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IMPI Specialized Services: Prospective

Potentially, new a more complex services to be offered in the future will satisfy an increasing demand from now on.

Taylored services comprising:

- Competitive Intelligence
- Intangible valuation
- Intellectual property audits
- Freedom to operate reports
- Technical opinions





Thank you

