

Cariapa, Vikram**Mechanical and Industrial Engineering**

Mobile Extremity Pumping Apparatus
5,437,610 (1995), 5,891,065 (1999)

Cartz, Louis**Mechanical and Industrial Engineering**

Laser Beam Plasma Pinch X-Ray System
4,504,964 (1985)

Plasma Pinch X-Ray Apparatus
4,536,884 (1985)

X-Ray Lithography System
4,618,971 (1986)

Plasma Pinch X-Ray Method
4,633,492 (1986)

Method for Sorting Plastic Articles
5,141,110 (1992)

Haworth, Daniel T.**Chemistry Department**

Preparation of Iron Tetracarbonyl, Fe₃(CO)₁₂
3,107,978 (1963)

Fuel Cell Electrode
3,183,123 (1965)

Compositions and Processes for Curing Epoxy Resins and
Products Resulting Therefrom
3,261,783 (1966)

Latent Curing Agents and Processes for Curing Epoxy Resins
and Products Resulting Therefrom
3,284,408 (1966)

Hirthe, Richard W.

Method and Apparatus to Sense Changes in the State of a Resin
Bed
5,680,055 (1997)

Solder Paste and Residue Measurement System
5,656,933 (1997)

Jache, Albert W.**Chemistry Department**

Process for Preparing Tetrafluorides and Hexafluorides
3,373,000 (1965)

Process for Manufacture of Alkali Metal and Alkaline Earth
Metal Hexafluorophosphates
3,380,803 (1965)

Preparation of Stannous Hexafluorozirconate
3,337,295 (1967)

Preparation of Phosphorus Trifluoride
3,387,935 (1968)

Preparation of Chlorine Monofluoride
3,446,592 (1969)

Preparation of CIF and CISbF₆
3,451,775 (1969)

Method of Preparing Chloryl Fluorides
3,545,924 (1970)

Preparation of Alkali Metal Salts of Nitrilotriacetic Acid
3,578,709 (1971)

Preparation of Alkali Metal Hexafluorochlorates
3,620,689 (1971)

Preparation of Tungsten Hexafluoride from Halogen and
Hydrogen Fluoride
3,995,011 (1976)

Jeutter, Dean C.**Biomedical Engineering**

Cochlear Implant Employing Frequency-Division Multiplexing
and Frequency Modulation
5,069,210 (1991)

Position Sensitive Power Transfer Antenna
5,314,453 (1994)

Regenerative Electrical Stimulator
5,314,457 (1994)

Mapping Method for a Microscope Slide
5,786,130 (1998)

Mobile Extremity Pumping Apparatus
5,437,610 (1995), 5,891,065 (1999)

Joshi, Shrinivas G.**Electrical and Computer Engineering**

Hybrid Surface Wave Transducer
3,665,225

Composite Surface Wave Transducer
3,676,721 (1972)

Electronically Variable Time Delay in Piezoelectric Media
4,401,956 (1983)

Acoustic Wave Microsensors for Measuring Fluid Flow
5,003,822 (1991)

Sensing and Signal Processing Devices using Quasi-SH
Acoustic Waves
5,532,538 (1996)

Method and Apparatus for Measuring the Thickness of Sludge
Deposited on the Sidewall of the Centrifuge
6,213,928 B1 (2001)

Josse, Fabien J.**Electrical and Computer Engineering**

Cochlear Implant Employing Frequency-Division Multiplexing
and Frequency Modulation
5,069,210 (1991)

Piezoelectric Resonant Sensor Using the Acoustoelectric Effect
5,455,475 (1995)

Mercier, Carljon**Electrical & Computer Engineering**

An Optical Sensor for Opaque and Non-Opaque Materials

McKinney, Michael A.**Chemistry**

Method to Produce Flame Retardant Styrenic Polymers and Product Produced Thereby
6,333,385 (2001)

Regen, Steven L.

Assembling Multilayers of Polymerizable Surfactant on a Surface of Solid Material
4,560,599 (1985)

Saad, Ziad**Biomedical Engineering**

A Method and an Algorithm for Designing Random Sequences with Optimal Noise Spectral Properties
U.S. provisional patent application

Schimmels, Joseph M.**Mechanical Engineering**

Spatial Parallel Compliant Mechanism
6,286,225 (2000)

Spatial Parallel Compliant Mechanism
6,021,579 (2001)

Method and Apparatus for Assembling Rigid Parts
Patent Assigned Feb. 2002

Seitz, Martin A.**Electrical and Computer Engineering**

Method and Apparatus to Sense Changes in the State of a Resin Bed
5,680,055 (1997)

Solder Paste and Residue Measurement System
5,656,933 (1997)

Fluid Condition Monitoring
6,278,281 (2001)

Solder Paste and Residue Measurement System III
6,300,778 (2001)

Shana, Zack A.**Electrical and Computer Engineering**

Piezoelectric Resonant Sensor Using the Acoustoelectric Effect
5,455,475 (1995)

An Optical Sensor for Opaque and Non-Opaque Materials
U.S. patent application/patent pending

Solveson, Mark**Electrical & Computer Engineering**

Degraded Electronic Throttle Operation Method and System
6,037,730 (2000)

Electrical Current Sensing Apparatus
6,130,599 (2000)

Electrical Current Sensing Apparatus
6,175,229 (2001)

Stango, Robert J.**Mechanical and Industrial Engineering**

Device for Depositing a Layer of Material on a Surface
5,827,368 (1998) and 6,175,229 (2001)

Wilkie, Charles A.**Chemistry**

Fire Retardant Polymeric Resins Having Grafted Thereon Salts of Acidic Monomers
5,457,164 (1995)

Method to Produce Flame Retardant Styrenic Polymers and Product Produced Thereby
6,333,385 (2001)

Yao, Hongyang**Chemistry**

Method to Produce Flame Retardant Styrenic Polymers and Product Produced Thereby
U.S. patent application/patent pending

Zhu, Jin**Chemistry**

Method to Produce Flame Retardant Styrenic Polymers and Product Produced Thereby
U.S. patent application/patent pending