

Robert Senzig



Chief Engineer - Computed Tomography at General Electric Healthcare
Medical Devices

<http://www.directoryinventor.com/profile/view/btMA8NVs>

Experience

Chief Engineer - Computed Tomography

General Electric

10,001+ employees; Public Company; Financial Services
2001 - Present

Responsible for long range roadmap and research projects

Chief Engineer

GE Healthcare

10,001+ employees; Public Company; Hospital & Health Care
1982 - Present

GE Medical Systems

GE Healthcare

10,001+ employees; Public Company; Hospital & Health Care
1982 - Present

Member

COCIR

Medical Devices
2010 - 2010

Applications Engineering Manager

General Electric

10,001+ employees; Public Company; Financial Services
1999 - 2001

Systems Engineering Manager

General Electric

10,001+ employees; Public Company; Financial Services
1982 - 1999

Systems Engineer

General Electric Medical Systems

Medical Devices

1982 - 1990

Research Engineer

October 1976 - October 1981

Involved in research projects for the entire corporation, Valve design, Compressors, Combines and AG Tractors. Involved in noise assessment and abatement of machinery

Education

University of Wisconsin Milwaukee

Engineering, Software and Mechanical Engineering

1972 - 1976

Patents (39)

Apparatus and method for spectral projection imaging with fast KV switching (2 worldwide citation)

Jiang Hsieh, Naveen Chandra, Steven J Woloschek, Robert F Senzig

October 1, 2013: 08548118

System and method for estimating vascular flow using ct imaging

Robert F Senzig, Ravikanth Avancha, Bijan Dorri, Sandeep Dutta, Steven J Gray, Jiang Hsieh, John Irvin Jackson, Giridhar Jothiprasad, Paul Edgar Licato, Darin Robert Okerlund, Toshihiro Rifu, Saad Ahmed Sirohey, Basel Taha, Peter Michael Edic, Jerome Knoplioch, Rahul Bhotika

September 27, 2012: 20120243761-A1

Asymmetric de-populated detector for computed tomography and method of making same

Bruno Kristiaan Bernard De Man, Abdelaziz Ikhlef, Jiang Hsieh, Jeffrey Alan Kautzer, Robert F Senzig, Paavana Sainath, Xiaoye Wu, Jed Douglas Pack

April 10, 2012: 08155265

Asymmetric de-populated detector for computed tomography and method of making same

Bruno Kristiaan Bernard De Man, Abdelaziz Ikhlef, Jiang Hsieh, Jeffrey Alan Kautzer, Robert F Senzig, Paavana Sainath, Xiaoye Wu, Jed Douglas Pack

January 19, 2012: 20120014502-A1

De-populated detector for computed tomography and method of making same

Abdelaziz Ikhlef, Jiang Hsieh, Jeffrey Alan Kautzer, Robert F Senzig, Bruno Kristiaan Bernard De Man, Paavana Sainath, Xiaoye Wu, Jed Douglas Pack

September 1, 2011: 20110211667-A1

Apparatus and method for spectral projection imaging with fast kv switching

Jiang Hsieh, Naveen Chandra, Steven J Woloschek, Robert F Senzig

Diagnostic imaging two non K-edge basis materials plus N K-edge contrast agents (2 worldwide citation)

Xiaoye Wu, Robert F Senzig, Deborah Joy Walter, James W LeBlanc, John Eric Tkaczyk
July 13, 2010: 07756239

Direct conversion energy discriminating CT detector with over-ranging correction (4 worldwide citation)

David M Hoffman, John Eric Tkaczyk, James W LeBlanc, Yanfeng Du, Robert F Senzig
April 13, 2010: 07697659

Direct conversion energy discriminating CT detector with over-ranging correction (3 worldwide citation)

David M Hoffman, James W LeBlanc, John Eric Tkaczyk, Robert F Senzig, Yanfeng Du
December 15, 2009: 07634060

Direct conversion energy discriminating CT detector with over-ranging correction (4 worldwide citation)

David M Hoffman, James Walter LeBlanc, John Eric Tkaczyk, Robert F Senzig, Yanfeng Du
September 1, 2009: 07583790

[View all \(39\)](#)