

## Documentation from IBM on Marcel Vogel's Patents

The following documentation is provided to answer the critics who have viciously slandered Marcel Vogel in an attempt to discredit him and, thereby, his analysis of the metal alloy samples, allegedly given to Meier by the Plejaren. Vogel was firm in stating that the metal alloys were not reproducible by him, nor were they the product of any technology known to him at the time.

**Marcel Vogel: Research chemist for IBM for twenty-two years, held thirty-two patents, and invented the magnetic disk coating memory system still used in IBM disk memories.**

A specialist in the conversion of energy inside crystals, Vogel probed crystalline structures with the most complete optical microscopic equipment available in the world - a system of scanning electron microscopes costing \$250,000. Lieut. Col. Wendelle Stevens, USAF (Ret.): One of the original investigators in the Meier case. In 1979, he sent Vogel crystals and metal samples Meier had received from the Plejarens. Vogel reported, "When I touched the oxide with a stainless steel probe, red streaks appeared and the oxide coating disappeared. I just touched the metal like that, and it started to deoxidize and become a pure metal. I have never seen a phenomenon like that before."

Of another metal sample containing nearly every element in the periodic table, Vogel stated, "Each pure element was bonded to each of the others, yet somehow retained its own identity." X-ray diffraction and spectral analysis revealed both Thulium and Rhenium. "Thulium exists only in minute amounts. It is exceedingly expensive, far beyond platinum, and rare to come by. Someone would have to have an extensive metallurgical knowledge even to be aware of a composition of this type", said Vogel. At 1600 X Vogel said, "A whole new world appears in the specimen. There are structures within structures - very unusual." At 2500 X he found that the sample was, "metal, but at the same time ... it is crystal!"

*Vogel put the full weight of his expertise in these summary comments: "With any technology that I know of, we could not achieve this on this planet! I could not put it together myself, as a scientist... And I think it is important that those of us who are in the scientific world sit down and do some serious study on these things instead of putting it off as people's imagination." Again, here is another top-level scientific specialist who is unable to duplicate the material presented to him by Meier.*

The following contains information about, and numbers for, Marcel Vogel's patents and co-patents. The actual patent documentation may be found by going to <http://www.freepatentsonline.com> and searching for the specific patent by number. A text or PDF with the information will be made available:

**Marcel J. Vogel**

B.S. in Chemistry, 1938, University of San Francisco.

From 1945-1957, Vogel, Inc., worked in phosphor chemistry.

Consultant to IBM on magnetic disk coating, 1956-1957.

Since 1957, staff chemist at the IBM Research Laboratory at San Jose.

Member of the American Chemical Society, Electrochemical Society, Scientific Research Society of America, and Illuminating Engineering Society.

IBM JOURNAL JULY 1962 Page 392

Original source: <http://www.research.ibm.com/journal/rd/063/ibmrd0603P.pdf>

Patent # 4,134,066 M. J. Vogel and S. F. Vogel

Recent IBM Patents

IBM J. RES. DEVELOP 1 VOL 23 NO. 6 NOVEMBER 1979 Page 706

Wafer Indexing System Using a Grid Pattern and Coding and Orientation Marks in Each Grid Cell

Original source: <http://www.research.ibm.com/journal/rd/236/ibmrd2306L.pdf>

Patent # 3,058,844

D.D.Johnson. R. Flores and M.J.Vogel

Recent IBM Patents October through December 1962

IBM JOURNAL APRIL 1963 Page 177

Composition of Epoxide Resin Methylol Phenol Ether Polyvinyl Methyl Ether and Acid Anhydride Catalyst and Metal Substrate Coated Therewith. Especially a Magnetic Signal Storage Device

Original source: <http://www.research.ibm.com/journal/rd/072/ibmrd0702P.pdf>

Patent # 3,178,580

M. J. Vogel\_Recent IBM Patents April and May 1965

IBM JOURNAL JULY 1965 Page 351

Means for Producing Radiation Induced Electroluminescence

Original source: <http://www.research.ibm.com/journal/rd/094/ibmrd0904R.pdf>

Patent # 3,178,611

M. J. Vogel

Recent IBM Patents April and May 1965

IBM JOURNAL JULY 1965 Page 351

Direct Current Electroluminescent Phosphors

Original source: <http://www.research.ibm.com/journal/rd/094/ibmrd0904R.pdf>

Patent # 3,046,540

F. A. Litz and M. J. Vogel

Recent IBM Patents July through September 1962

IBM JOURNAL JANUARY 1963 Page 94

Electro-Optical translator

Original source: <http://www.research.ibm.com/journal/rd/071/ibmrd0701R.pdf>

Patent # 3,100,844

M. J. Vogel

Recent IBM Patents July through September 1963

IBM JOURNAL JANUARY 1964 Page 81

Fluid Flow Indicating Process

Original source: <http://www.research.ibm.com/journal/rd/081/ibmrd0801K.pdf>

Patent # 3,133,023

M. J. Vogel

Recent IBM Patents March through June 1964

IBM JOURNAL SEPTEMBER 1964 Page 477

Preparation of Coatings and Printing Inks

Original source: <http://www.research.ibm.com/journal/rd/084/ibmrd0804R.pdf>

Patent # 3,265,628

M. J. Vogel

Patents Recently Issued to IBM Inventors August and September 1966

IBM JOURNAL \* JANUARY 1967 Page 122

Uranium and Lanthanide Activated Alkaline Earth Molybdate and Tungstate Phosphors

Original source: <http://www.research.ibm.com/journal/rd/111/ibmrd1101N.pdf>

Patent # 3,294,701

M. J. Vogel and J. W. Brookman

Patents Recently Issued to IBM Inventors

December 1966 and January 1967

IBM JOURNAL MAY 1967 Page 355

Method of Preparing Fluorescent Rare Earth Compounds

Original source: <http://www.research.ibm.com/journal/rd/113/ibmrd1103J.pdf>

Patent # 3,639,188

M. J. Vogel

Recent IBM Patents

Patents JULY 1972 Page 443

Method of Manufacture of a Magnetic Disk and Recording Surface

Original source: <http://www.research.ibm.com/journal/rd/164/ibmrd1604S.pdf>

### **IBM Technical Journal site & archives**

<http://www.research.ibm.com/journal/>

#### **Polymorphism in Cholesteryl Esters: Cholesteryl Palmitate**

by M. J. Vogel, E. M. Barrall II, C. P. Mignosa

IBM Journal of Research and Development, Volume 15 Issue 1, JANUARY 1971

Pages 52 - 58

<http://researchweb.watson.ibm.com/journal/rd/151/ibmrd1501H.pdf>

### **Fluorescence of Europium Tungstate**

by R. E. MacDonald, M. J. Vogel, J. W. Brooknan  
IBM Journal of Research and Development, Volume 6 Issue 3, JULY 1962  
Pages 363 - 364

<http://researchweb.watson.ibm.com/journal/rd/063/ibmrd0603l.pdf>

Luminescence of liquids and solids and its practical applications

[by] Peter Pringsheim and Marcel Vogel.

New York, Interscience, 1943

<http://catalog.lib.ncsu.edu/web2/tramp2.exe/authorityhits/A0d8b1io.005?server=1home&item=1&hitlistscreen=hitliststandard.html>

"...Vogel Luminescence also patented an egg candler..."

<http://www.vogelcrystals.net/legacyofmarcelvogel.htm>