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BRILLIANT MINDS

Unparalleled understanding of nature and engineering

Granderwasser and the finest magnetic motor

Johann Grander was a brilliant Austrian naturalist and entrepreneur. He was a pioneer of Granderwasser and creating a reluctance motor to advance the development of a magnetic motor. Grander was born in the Kitzbühel Alps. It was the location for his research and corporate success. He discovered revitalised water while developing his reluctance motor. He devoted 1978 to researching the properties and benefits of revitalised water before dedicating his entrepreneurial spirit to create a great Austrian Mittelstand corporation providing Granderwasser to Austrian and international customers. The reluctance motor does not receive much attention. It is an example of fine engineering.

The distinguished Tyrolean village of Jochberg was significant in Grander's life and research. Jochberg has a population of 1,560 inhabitants and is located eight kilometres south of the luxurious resort of Kitzbühel. Beautiful estates dominate the landscape. Landhaus Kainzern is an elegant mansion located on the periphery of the exquisite village. The mansion was the Rieder family residence. Johann Grander II was born in the mansion on 24 April 1930. He was the oldest son of Johann I and Katharina Grander. Rupert Rieder I, was an influential and successful timber merchant. He employed Johann Grander I. The estate provided Johann Grander II the opportunity to discover and study the intricacies of nature, science and engineering.

Johann Grander I was influential in guiding his son. He was born in 1896 in the neighbouring village of Aurach bei Kitzbühel. Grander I was an inventor with a deep knowledge of engineering and nature. His understanding provided the foundation for his son to explore the properties of water and develop the intellectual foundation and innovative spirit to explore the potential of magnetic energy and applying the knowledge to engineering.

Grander discovered revitalised water while conducting research for chronic joint inflammation. Cold winters and managing a petrol station resulted in Johann suffering from joint inflammation. He used a massage roller created by his father in an attempt to avoid surgery. Grander's health improved significantly. It encouraged him to conduct research. His research yielded several magnetic generators. The magnets conducted high frequency energy. The energy did not pose any threat to people. Bureaucracy and lack of finance hindered the project. The research yielded several positive developments concerning water. Energy conversion was effective within and under water.

Information transfer is the principle governing Granderwasser. Grander's cat was significant in the discovery of the concept. The cat exclusively drank revitalised water. He observed a special phenomenon between his magnetic generator and the water. He discovered information could be imparted to water and transferable to water without direct contact. Grander realised the device restored the stable molecular structure of water. The water became revitalised and regenerated. It improved the environment for important microorganisms to perform multi-faceted functions for purifying water and resisting external factors. The sun, moon, cosmos, artificial vibrations, pressure and environmental influences reduce the stability of the complex inner structure of water. The phenomenon occurs without adding or removing a substance.

Johann Grander established Grander GmbH in September 1979 to improve water quality on a global scale. The global corporate headquarters and research and development laboratory are located in Jochberg. Managers and employees possess impeccable engineering and technical expertise. The company developed many sophisticated devices for personal, commercial and industrial clients. All devices use high quality steel. The technology is able to transfer water from a higher inner order to water without the properties. All devices are installed directly to the water supply. The devices operate without electricity or chemicals. Households, luxury hotels, agriculture, horticulture and industry enjoy the benefits. It is a fine example of sophisticated manufacturing in a wealthy country.

Grander GmbH is an Austrian Mittelstand corporation with a strong global presence. The Grander family own and manage the corporation. Johann Grander III and Heribert Grander are managing directors of the corporation. Johann Grander III is responsible for international distribution, computer and system management and company security. He has more than 25 years of managerial expertise. Heribert Grander entered the company in 1991. He is responsible for brand management, production and organisation. Grander GmbH has a presence in sixty-one countries in Europe, North America, Asia, Central and South America, the Middle East, Africa and Oceania.

The Kupferplatte in the Kitzbühel Alps provided Grander with the opportunity to study and advance his understanding of revitalised water. Grander discovered the copper mine contained a rich source of revitalised water flowing through a stream. The mine became a research institute for Grander to observe and investigate the exceptional water. He purchased the mine and after extensive renovation it became a museum in July 1990. Schaubergwerk Kupferplatte welcomes visitors to examine more than 3000 years of mining heritage, technological innovation in the Kitzbühel Alps and explore an important part of Granderwasser.

Several corporations attempted to replicate Granderwasser technology and failed. Corporations are motivated by a desire to generate short term revenue and profit. Rivals and critics fail to understand the complexity of water. The characteristics of water differ from other elements. The chemical equation of water, H_2O fails to adequately explain the complex structure of water. Viktor Gutmann, a distinguished Austrian chemist and former chemistry Nobel Prize nominee on two occasions stated "nowadays science assumes that water is

abnormal because it has its largest density at plus 4 degrees and not as science dictated at 0 degrees. It is not water that is abnormal, but rather our formulas are inadequate to describe the phenomenon of water.”

Grander invented a reluctance motor to advance the development of the magnetic motor. He imagined the reluctance motor would replace the internal combustion engine and reduce the use of fossil fuels. He applied engineering brilliance to create a motor consisting of at least one fixed and mobile magnet. A rotor, pendulum or piston provides mobile support for the magnet. The magnet moving with the rotor or pendulum or piston would meet on the periphery of the trajectory. At least one fixed magnet governed by the motion of the support exerts a repulsive or attractive pulse on the mobile magnet. An increase in energy would occur when the fixed or mobile magnet provides a pulse. The magnet providing the pulse could become mechanically displaceable and provide a pulse or become a temporary energised electromagnet. The displacement would be controlled intermittently by the motion of the support.

Several versions of the reluctance motor were created. Grander’s patent for the reluctance motor reveals the primary principle of the invention concerns the movement of an impulse in changing states located on the periphery of the path of the magnetic movement. He constructed ten motors during the course of a decade to demonstrate refinements and variations of the magnetic motor. The motors became increasingly more powerful and sophisticated. He increased the number of magnets. It increased performance and efficiency of the motors.

Grander received numerous awards for his research. The Austrian Government awarded him the Honorary Cross for Science and Art in 2001. The Republic of Austria acknowledged his discovery of revitalised water and dedication to research. He received the Silver Honorary Award from The Russian Academy of Natural Sciences in 2000 for his discovery. Kitzbühel and Jochberg celebrated his 80th birthday in 2010. He received awards for promoting the two locales. Johann Grander II died on 24 September 2012 in Jochberg. His intellectual prowess remains central to the direction of Grander GmbH.

Johann Grander was a brilliant naturalist with an impeccable understanding of engineering. He was a pioneer of revitalised water and developed a reluctance motor to advance the development of the magnetic motor. He received numerous awards for pioneering research and innovation. Critics fail to understand the complexity of water. Scientific understanding of water is inadequate and limited by simplistic theory. His research and innovation demonstrated ingenuity and unprecedented intellectual prowess.