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## A NEW KIND OF DEVICE WHICH IS USING A HYDROGEN BASED GEOENERGETIC FIELD AND ZERO-POINT ENERGY TO DEHYDRATE WALLS AFFECTED BY RISING DAMP OR TO HYDRATE SOILS

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### ABSTRACT

A device called *Aquapol* uses a new physical principle which is called “magnetokinetic dehydration or hydration”. Its principle is based on the dynamical fields with a specific frequency and polarisation generated by the element hydrogen. This physical principle is used to turn the moisture downwards in the wall back to the soil or even reversely upwards in capillary-active soils. For scientific accuracy the gravimetric method has been used as preferred moisture measurement method in buildings. The theoretical work hypothesis first got published – amongst others – in the Swiss NET-Journal in 1998 and 1999.

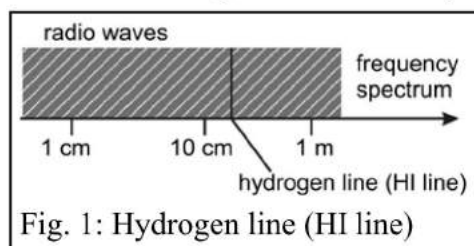
The innovative device is working on one hand with this hydrogen-based geoenergetic field generated inside the centre of the earth, which is similar to an electromagnetic field, but its structure is different. The device gets into resonance with this geoenergetic field and polarises it dextrorotatorily, then transmits it into the sphere of action to generate a downwards-force on hydrogen containing water molecules to dry out wet walls or increase moisture in the soil. On the other hand the device is using zero-point energy to intensify the transmitted field in the sphere of action. The effect got proofed by a lot of experts, dissertation-works and research-papers, some of which are also mentioned on the company’s homepages.

*Aquapol* is available on the market since 1985, and has already been applied more than 50,000 times in old buildings with rising damp. The article is illustrated with explanatory diagrams and several references to scholarly works which either substantiate theories of practical usability of zero-point energy as such or give evidence of the device’s efficacy by numerous documentations of successful application.

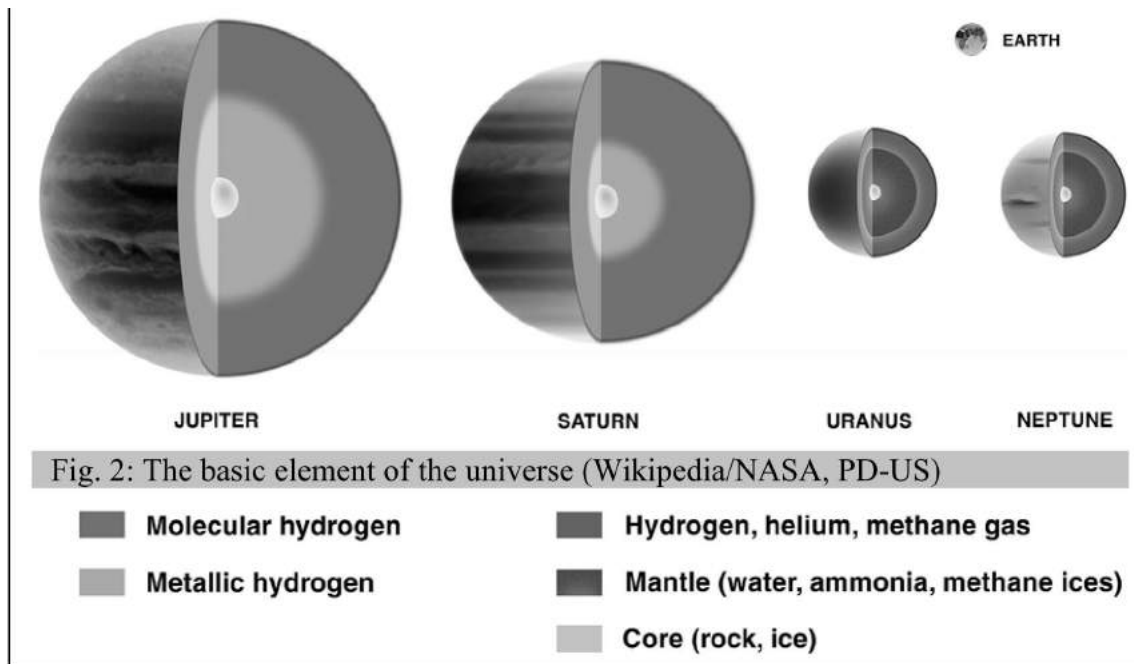
**Keywords:** Aquapol, magnetokinetic, wall dehydration, zero-point energy, gravimetric measurement method

### Hydrogen as a dominant matter in our universe

The visible matter of our universe consists of more than 95 % hydrogen in its various forms. If one looks at just a few of the planets of our solar system, the element hydrogen is dominant. Fig. 2 shows four planets of our solar system which solely consist of hydrogen in various forms.



Radio astronomers have for a very long time been able to determine, among other things, the 21 cm hydrogen line using measured electromagnetic fields from the universe (Fig. 1).



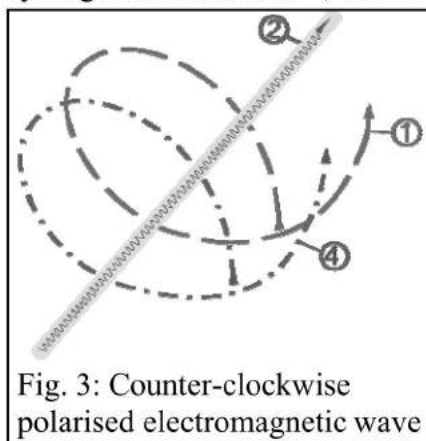
### Earth's core

To this day we do not know with 100 % certainty of what material the earth's core really consists. Whether iron – nickel, still the question arises if there is a so-called innermost core consisting of hydrogen beneath these – similar to all the other large planets including the sun in our solar system.

According to the functional basic research which the author carried out until 1992 [1], in order to make his invention *Aquapol* from 1983 functionally explicable, the suspicion has hardened that there is a new, as yet undiscovered geoeenergetic field which has a wave length of 21 cm, much like the radio astronomically measured hydrogen line, as far as one can calculate this from the various novel antenna constructions and their specific features [2]. Taking this into account, there must be hydrogen present in the earth's interior which emits non-electromagnetic radiation – which as far as is provable also penetrates the layers of the earth.

### The new and still rather little-known geoeenergetic field

The geoeenergetic “gmH field” – **gravomagnetic earth field** with the frequency of the hydrogen molecule  $H_2$  –, used in so many places in practice, is not of electromagnetic nature.



Due to the three different antenna constructions in the *Aquapol* device, structural research on energy waves was carried out by the author until 1992. As far as is verifiable, there are some analogies to an electromagnetic field with the same frequency and the same polarisation to this now technically used dynamic geoeenergetic gmH field.

In Fig. 3 you can see a laevorotatory polarised electromagnetic wave, each with a magnetic (1) and an electric (4) wave component which both oscillate around a propagation axis (2).

In Fig. 4, however, the electric component is omitted. A gravitational wave (3) now circulates in the same polarisation direction but at approximately 6–8 times the normal speed around the magnetic wave components.

According to the working hypothesis of the author [1], the zero-point energy serves as a transfer medium here. It seems obviously bound to these two wave structures here and must be very energetic and fast. The citation from the NASA-News [3] of 2005 also confirms in part the author's working hypothesis:

*"... to debate the challenge of developing futuristic propulsion concepts such as warp drives and 'zero-point energy,' a potentially bottomless sea of invisible, ultra-powerful energy suspected to exist in the vacuum of space."*

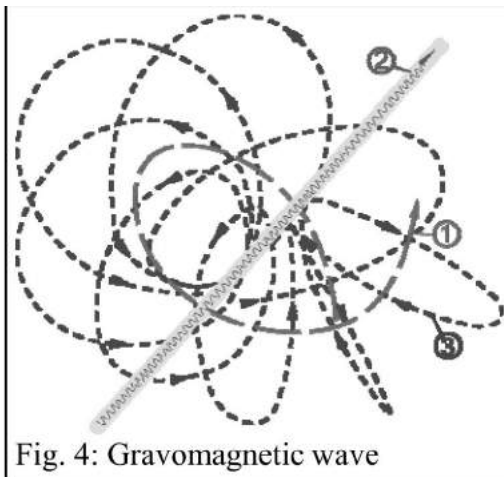


Fig. 4: Gravomagnetic wave



Fig. 5: Helix antenna for circularly polarised electromagnetic waves

### Electromagnetic versus gravomagnetic waves

Numerous tests with a spectrum analyser and helical antennas (Fig. 5) showed, that in the electromagnetic spectrum of the earth, no counter-clockwise or clockwise or linear polarised electromagnetic field with a frequency of 1.42 GHz is measurable. This way evidence is provided **that it is not an electromagnetic field of the earth.**

This geoeenergetic gmH field of the earth can not yet be directly measured electronically – however certain people are sensitive to rays and can sense these fields since the human mind obviously has 57 sensory channels, and one of them can determine certain “fields” [4]. A study by König and Betz in Germany confirms this ability in some people [5]. The author made use of his ability in his efforts to develop the *Aquapol* device.

**Emergence of the geoeenergetic field of the earth – Geogravomagnetism – in four phases** (*Excerpt from [6]. The full working hypothesis is reproduced in [1].*)

Fig. 6: **Phase 1.** The earth, with its various layers of earth (A–D), is perfused on all sides by the zero-point energy (R). **Phase 2.** The zero-point energy (shown penetrating from left to simplify matters) penetrates the earth's core (A) beginning at “a”. The resulting gravomagnetic field with the matter-specific frequency of “A” reaches the intensity maximum at the end of the earth's core “b” (wave maximum repre-

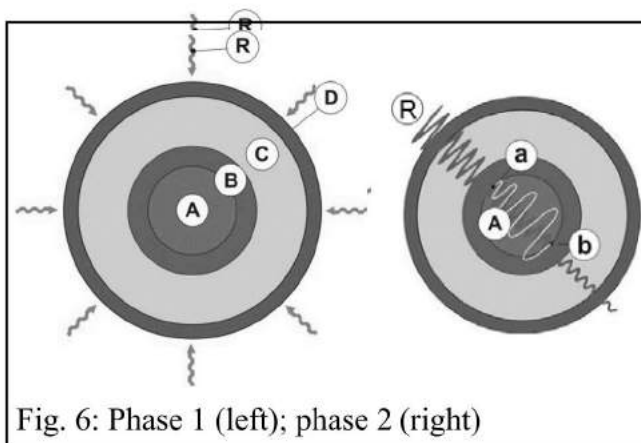


Fig. 6: Phase 1 (left); phase 2 (right)



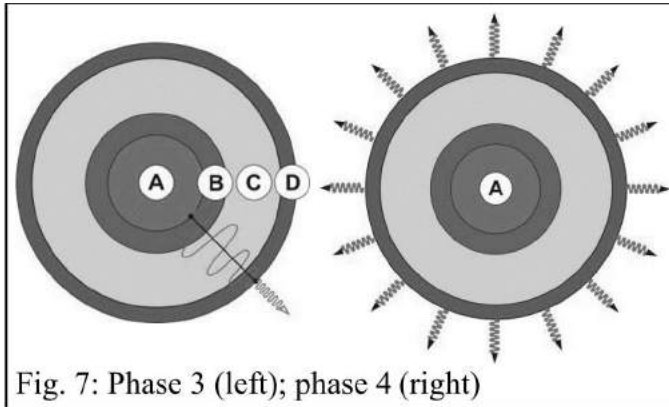


Fig. 7: Phase 3 (left); phase 4 (right)

sented graphically). At the same time the original intensity of the zero-point energy at “a” (thick line) becomes less due to the conversion process at “b” (thin line). The zero-point energy still serves, however, as a carrier for gravomagnetic field energy!

Fig. 7: **Phase 3.** By penetrating the gravomagnetic field with the matter-specific frequency of “A”,

the other earth layers “B”, “C” and “D”, it again loses its intensity. At the surface “D” it emerges severely weakened. **Phase 4.** As a result of the zero-point energy in the penetration of the earth’s core, a gravomagnetic earth field with the matter-specific frequency of the earth’s core matter “A” emerges. The following questions now arise due to the practical application of the *Aquapol* technology.

Does the innermost core of the earth really consist of an iron-nickel alloy? What might a gravomagnetic wave look like? Based on the construction of the two different antennas used in the *Aquapol* device which has drained thousands of buildings of all kinds, I began to study the wave structure of the energy form processed in the device. The result is a structure as shown in Fig. 8: (1) magnetic wave component, (2) gravitational wave component, (3) carrier wave – the zero-point energy serves as a carrier for the two wave components.

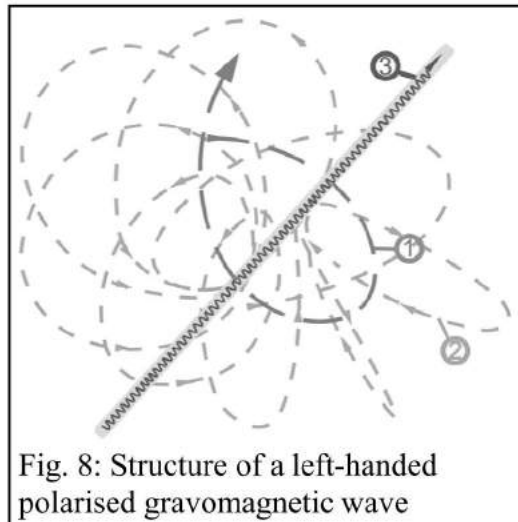


Fig. 8: Structure of a left-handed polarised gravomagnetic wave

### Anomalies of the geo-gravomagnetic field

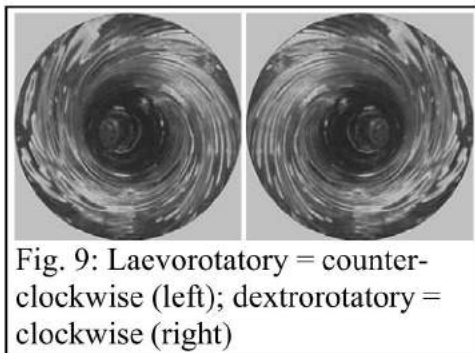


Fig. 9: Laevorotatory = counter-clockwise (left); dextrorotatory = clockwise (right)

on the southern or northern hemisphere (Fig. 9).

We discovered, based on the reception antenna of the *Aquapol* device, that there are counter-clockwise, clockwise but also mixed circularly polarised gmH fields dependent on the geographic location. These polarisation anomalies arise due to the direction of flow of underground water courses, according to our re-

Numerous experiments have shown that the gmH field of the Earth does not always necessary follow the Coriolis force, which forces the running-off water vortex, e. g. in a draining washbasin, in a clearly defined direction of rotation – depending

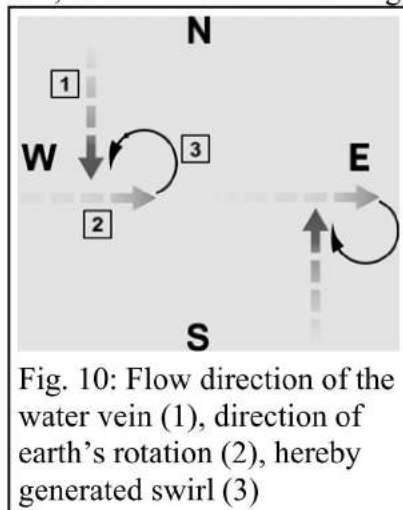


Fig. 10: Flow direction of the water vein (1), direction of earth’s rotation (2), hereby generated swirl (3)

search. The new discovery was that the direction of flow of water veins in combination with the direction of rotation of the earth determined the polarisation direction of the gmH field and therefore obviously the whirling direction of the water (Fig. 10).



Fig. 11: Capillary moisture rising height anomaly

It is known from the construction practice that in the case of damp old buildings whose horizontal humidity sealing is not present or is already damaged capillary moisture rise anomalies occur, which at times results in 2–3 times the normal capillary moisture rise (Fig. 11). Here, the civil engineer Robert Endrös has done great preliminary work [7].

In the case of these capillary moisture rise anomalies, an increase in intensity of the normal gmH field can be demonstrably determined without exception. As additional secondary effects, the ground conductivity, the VHF field, the microwave radiation, magnetostatic fields and many other physical parameters change across this water vein [8].

### Is the mystery surrounding the earth rays that have not yet been scientifically approved now solved?

Science has to date not presented any meaningful explanation or contradictions on the topic of “earth radiation”, “geopathic attraction zones”. From construction practice since 1983 as well as from geobiology, to which the author and his technical team dedicated time, the working hypothesis (1991) empirically confirmed that the so-called earth rays can be nothing more than gravomagnetic polarisation anomalies and intensity anomalies – especially in the range of the wave length 21 cm [1], [6].

This also better explains the enormous biological and somewhat negative effect specifically to people as a study which was funded by The Austrian Housing Research at the Ministry of Economic Affairs [9].

### The *Aquapol* device – a novel physical generator

The *Aquapol* device is, from a radio perspective, a construction made up of several oscillating circuits which have resonance frequencies from 2.8 MHz to about 2 GHz. Since these special antenna constructions are largely shielded from environmental influences with a grounded aluminium housing, it cannot work electromagnetically or hardly in resonance and therefore exert no (significant) effect.

### The components and setup of the generator

The generator (Fig. 12) essentially consists of a receiver unit (1) (a flat spiral coil construction), a polarisation unit (2), a solenoid with selective reception characteristics, and a transmission unit (3). This in turn is composed for three mounted tetrahedron-shaped transmitter coils (3a) offset by 120° – cylinder air coil design. Rod-shaped antenna run centrally through the transmitter coils (3b) – series oscillating circuit.

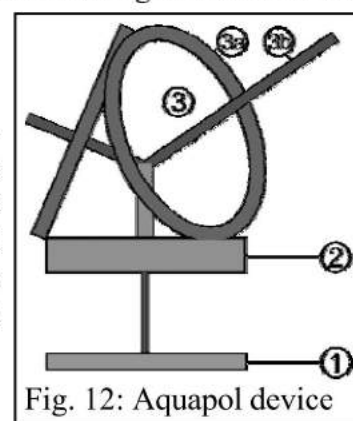


Fig. 12: *Aquapol* device

### The electromagnetic resonance spectrum of an *Aquapol* device

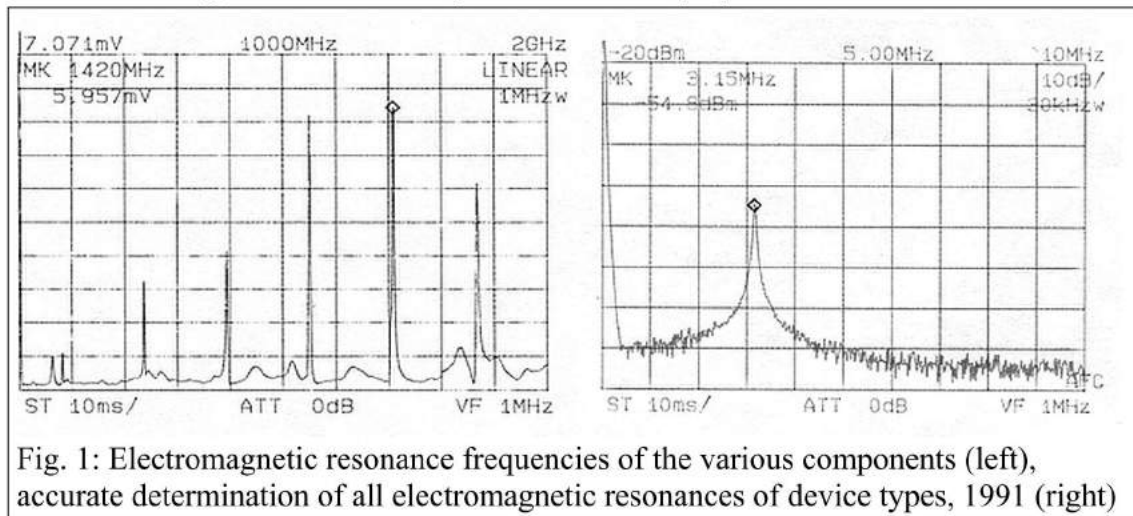


Fig. 1: Electromagnetic resonance frequencies of the various components (left), accurate determination of all electromagnetic resonances of device types, 1991 (right)

Thus, this resonance-like structure must be capable of resonance in another energy spectrum in addition to the mechanical of course and the electromagnetic. According to the working hypothesis from 1991 (Fig. 13), this was a gravomagnetic spectrum that could be found all over the world (to this day in more than 25 countries).

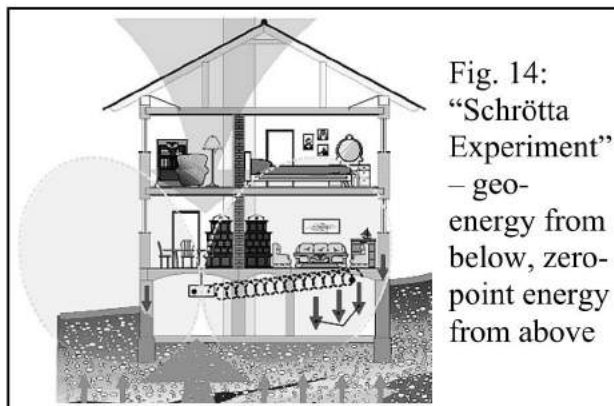


Fig. 14:  
“Schrötta  
Experiment”  
– geo-  
energy from  
below, zero-  
point energy  
from above

Furthermore, the “Schrötta Experiment” (Fig. 14) in Graz, Austria, in 1991 confirmed that a further postulated energy source had to flow in from above – namely the zero-point energy.

Thus, the hypothesis of a novel physical generator results from the energy balance and other factors, which, according to its basic definition, converts an energy form (here zero-point energy) into another (gravomagnetic energy) and thus significantly enhances the effect of the device.

### The energy-physical mechanism of action of the *Aquapol* generator

The natural counter-clockwise or clockwise polarised gmH field is sucked in a funnel-shaped manner by the receiver unit (Fig. 15).

The energy received is now polarised clockwise by the polarisation unit (2) for the dehumidifying effect and released via the transmitter unit in clockwise polarised form in the sphere of action directed to the soil. In physical terms, this unit would therefore be a gravomagnetic polariser (Fig. 16).

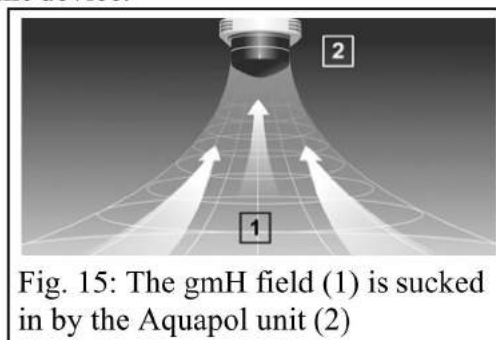


Fig. 15: The gmH field (1) is sucked in by the *Aquapol* unit (2)

A counter-clockwise field is generated during ground humidification in the agricultural sector. Experiments which were carried out under the supervision of the University of Natural Resources and Life Sciences in Vienna, confirmed in principle the tendencies of the counter-clockwise but also the clockwise field in humidification and dehumidifi-

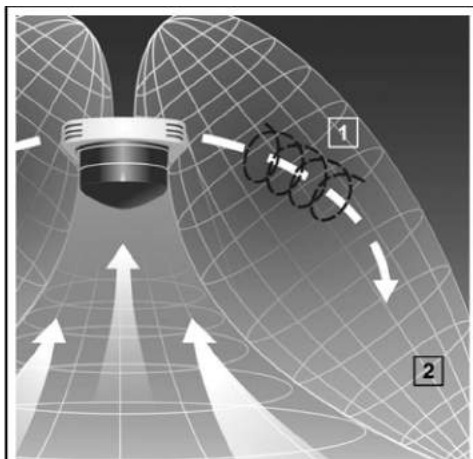


Fig. 16: The captured gmH field is released in the sphere of action (2) clockwise polarised (1)

cation. However, since the sphere of action is many times larger than the suction chamber, additional energy is missing so that the energy balance is offset. This offsetting actually occurs because zero-point energy flows centrally along the unit which was also indirectly proven in experiments in Graz.

In the research project by Prof. Lotz which lasted over several years, other parameter changes in the free energy suction areas were also measured. Thus, for example, the negative air ion concentration in this area increases by more than 30 % [11]. The zero-point energy will now be generated in a gmH field, i. e. converted, and intensifies the active field or its active volumes in this manner. For this reason the *Aquapol* unit is a

gravomagnetic polarisation generator (Fig. 17). Conversely – that is, at the opposite polarisation of the gmH field – the generator causes a humidification [10], [2].

### The physical effect of the *Aquapol* generator on damp masonry

The exact effect mechanism of the gmH field on the kinetic procedures has not yet been fully researched. An hypothesis states that number of adsorbed  $H^+$  ions in the layer of liquid adhering to the capillary wall of the building material is increased and thus  $H_2$  in gaseous form arises. This molecular-thick gas layer reduces the force of adhesion acting on the water molecules. This leads initially to a standstill in the capillary suction. This means there is a capillary depression and the water

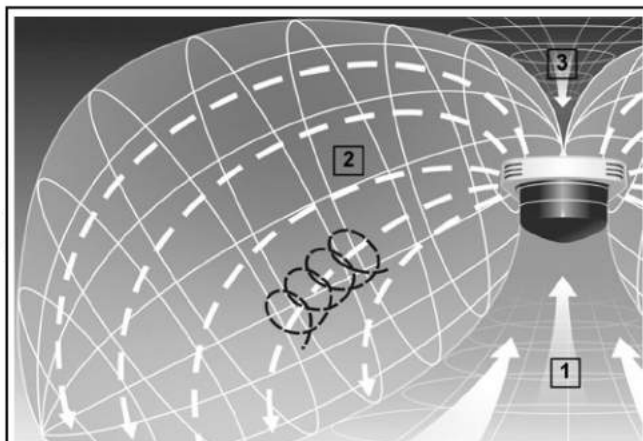


Fig. 17: (1) Sphere of geoenergy reception, (2) the extended sphere of action due to the inflow of zero-point energy, (3) sphere of zero-point energy reception

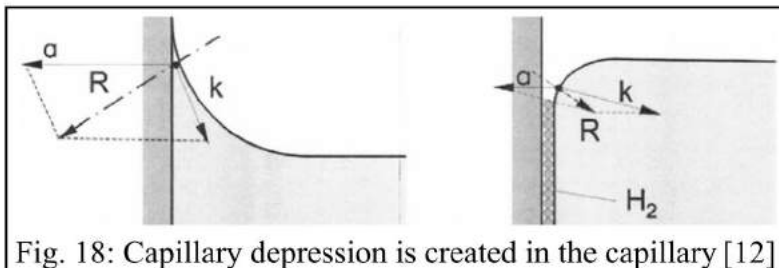


Fig. 18: Capillary depression is created in the capillary [12]

goes back into the soil (Fig. 18).

### Conclusion – practical success / evidence

In rough construction practice, this innovative method *Aquapol* has

proven its worth several thousand times worldwide and dehumidified old buildings with soggy capillaries, as numerous buildings documentations and journals, expert opinions, test certificates, experiments prove since 1985 [2], [13]. It has also been possible to save numerous frescoes and building fabrics from further destruction [14], [15].

The *Aquapol* technology based on hypotheses and border-scientific as well as scientific



methods of measurement and testing, which has proven its value in practice as a wall dehumidification instrument in more than 20 countries all over the world, and has been fundamentally demonstrated as a soil humidifier and dehumidifier in numerous experiments, shows that interdisciplinary research and development can lead to practical success. It also shows that there is still a lot to be researched in the field of geosciences, measurement technology, energy physics, antenna technology, radio technology, physics, chemistry etc. With the above article the author hopes to have made a contribution in encouraging research worldwide for the peaceful benefit of mankind.

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