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The Casimir Effect Fallacy: Casimir's Zero Point Energy has Infinite Mass, is not Conserved, and is Falsely based on Euler's Formula. The Fallacy No Journal Accepted, that Resonates to No End in Journals
VIC DANNON, gauge institute — To compute the Zero Point Energy potential, Casimir applied the Euler summation formula for the difference between a series and an integral of a function. To that end, he defined the zero point energy between distant plates by integrating a double integral multiplied by $1/a^3$, where a is an infinite length measured by zillion meters, and defined the zero point energy between very close plates by summing on a double integral multiplied by $1/a^3$, where a stands for an infinitesimal length measured by microns (10^{-6}meters). Since the a in each instance is different, the function is different, and the Euler Summation Formula does not apply. The experiments that confirmed the Casimir force, could have measured the Van der Walls forces, or even Atomic forces between the two plates, or just noise. Vacuum Zero Point Energy stems from the urge to fill the Vacuum: The Zero-Point-Energy-Waves are an infinite-mass Aether. The Force measured in the laboratories cannot be Casimir's Zero Point Energy Force. The measured Force-values cannot fit Energy-values that were obtained by error, and do not exist Posted to www.gauge-institute.org http://www.gauge-institute.org/ZPE/ZPE-Casimir.pdf

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