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Claim1:

An apparatus for generating Leptons and Mesons, comprising a modular apparatus (10) with a dynamic gimbal (1) with dynamic gimbal surface (8) moving relative to the modular apparatus (10) responding to gravitational force in response to external movements of the modular apparatus (10) or a functionally controlled movement, allowing multiple field source devices (46) mounted on top and bottom of the modular apparatus (10) to trigger ultra dense hydrogen on the dynamic gimbal surface (8), or ejection devices (7), whereby dense and ultra-dense hydrogen is formed at catalysts (12) and/or (2) having a material composition to cause transition of hydrogen to an ultra-dense state, transferring ultra-dense hydrogen into the upper reaction chamber (4) or lower reaction chamber (5) that is sealed off from each other by a seal system(6) whereby the upper chamber(4) pressure is controlled by outlet upper chamber(14) and lower reaction chamber(5) pressure is controlled by outlet lower chamber (16) and whereby pulse triggering by field source devices (46) of the ultra-dense hydrogen on the gimbal surface undulation (8) and ejection device (7) to convert hydrogen/deuterium/tritium into Leptons and Mesons.

We have reflected upon your office action and have changed claim 1 to ensure clarity in formulation.

Claim 1:

An apparatus for generating Leptons and Mesons comprising a modular apparatus (10) with a dynamic gimbal (1) with dynamic gimbal surface (8) moving as a result of functionally controlled imposed movements or perpendicular to the resulting force between the gravitational force and the normal force acting on the apparatus, allowing multiple field source devices (46) mounted on top and bottom of the modular apparatus (10) to convert hydrogen/deuterium/tritium into Leptons and Mesons, whereby Rydberg atoms, dense and ultra-dense hydrogen is formed at catalysts (12) and/or (2) having a material composition to cause the transition of hydrogen to an Rydberg state, ultra-dense state and transferring such Rydberg atoms and ultra-dense hydrogen into the upper reaction chamber (4) or lower reaction chamber (5), and whereby field source devices (46) excites Rydberg Matter and ultra-dense hydrogen on the gimbal surface undulation (8) to convert hydrogen/deuterium/tritium into Leptons and Mesons.

Regarding dependent claim 7 and 8 addressing Leptons and Mesons we are addressing all the Leptons and all the Mesons can be converted to Muon at an alloy film barrier.

Description page 6 refers to the dynamic gimbal (1), this has been corrected.

Attached are links to the references this has been corrected:

XP 012PP199438 correct reference: EP 2680271 A1 XP012199618 https://patents.google.com/patent/EP2680271A1/de?oq=EP+2680271+A1+

US 20046004886 A1 correct reference: US 20080008286 https://patents.google.com/patent/US20080008286A1/en

XP 029387848 correct reference: US 20080008286 XP 029387484 https://patents.google.com/patent/US20080008286A1/en?oq=US+20080008286+

WO 2014293124 A1 correct reference WO2016093324 https://jstore.jst.go.jp/foreignPatentDetail.html?foreign_id=8776

DE 102013434749 A1 correct reference: DE 102015114749 A1 https://patents.google.com/patent/DE102015114749A1/en

L. Holmlid, Int. J. Modern Phys. E24(2015) 1535026 https://www.sciencedirect.com/science/article/pii/S0360319915304687 L. Holmlid, Int. J. Modern Phys. E24(2015) 1535046,

https://aip.scitation.org/doi/abs/10.1063/1.4928109?journalCode=rsi

L. Holmlid, Int. J. Modern Phys. E24(2016) 1535085.

https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0169895