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A Big Lepton Synthesis of Hydrogen RASULKHOZHA SHARAFID-

DINOV, Institute of Nuclear Physics, Uzbekistan Academy of Sciences, Tashkent, 100214 Ulugbek, Uzbekistan — Lepton universality implies a coincidence of electric and weak components of mass of the most light lepton, namely, of an evrmion [1] possessing the universal mass and charge. If an evrmion (antievrmion) interacts with the antiproton (proton), the appearance of a force of an atomic unification can in conformity with symmetry laws transform it into an orbital fermion. In this case, it is expected that hydrogen (antihydrogen) having the same evrmion orbit is constituted in nature through a big lepton (antilepton) synthesis. Of course, given transitions would seem to say about that among the set of atomic systems one can find atoms of a single electron or muon orbit. This is, however, not in line with nature. In fact, a motion of an evrmion around the nucleus of hydrogen H_1^1 in his orbit is carried out in the warping field as a result of an interratio of intraatomic forces. They have at the universal mass of an evrmion the character of attraction. In another mass dependence would appear their property of a repulsion. [1] R.S. Sharafiddinov, Phys. Essays **30**, 150 (2017); Bull. Am. Phys. Soc. **59**, Y12.00006 (2014).

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