New concept posted to Facebook Dec. 29, 2022, 9:14 a.m. https://www.facebook.com/permalink.php? https://www.facebook.com/permalink.php? https://www.facebook.com/permalink.php? https://www.facebook.com/permalink.php? https://www.facebook.com/permalink.php?

Tracy Hall Jr., Shared with Public

Since the Hall Labs "Very Cold Fusion" projected started on May 5, 2022, I've been intensely learning (and relearning) all the related science. Everything we do is open-source and dedicated to the public domain, and I promised to publish developments as fast as they occur. It's been quite a while since I've posted, because I just didn't feel certain about any of my ideas. That changed when I awakened this morning at 6:30, and at last I'm really excited. Here's what I've jotted down so far. (Don't bother trying to decipher my handwriting or understand my gibberish - I promise to soon make it perfectly clear)

(Uploaded this as file "2022-12-29 Project update.pdf" to github.com/hthalljr on Jan 27, 2023)

perivaded solup in smile to to Thus Dec 29, 2022, 7:30 am. 9 3 30 300 I workened at 6:30 with The following idea: Brild you the work of Ali Resakanali & conodies, who have electrolytically reduced hamatite to ivon with hydrogen at 18000 x600°C in wellen lithium chlaide, by dissolving a small amount of water vapor carried in a 9 treum of Augus (R& Adv., 2000, 10, 3 000-3 600) Stindale formation of superuhundunt vacancies in Pd by cyclicly oxidizing and reducing a this coating of Pd on Ni on Cu, cuthose of and being it alternated. (Since, per on also he created in Ni a Cu, this electurate structure covers all 3 possibilties. Electrodes are copper felt, coated with Ni a Pd, separated by a thin layer of also, fet, wrapped to youth avourd a porous copper tube and immersed in molten LiCl. A Mo prendo reference clashade very down the axis. Electrode reactions are investigated with cyclic voltametry to optimize the cycle, both in wagnitude our fireguerray In Afait, this is a vechargentile battery cycling rapidly. I upe not only to generate heat of high therwood havis potential for a brunk inecycle engino, but perhaps even direct excess electricity. (over)

ortin 00) 8:07 a.m.

(continues, 3:07 a.m.) experimental solop in similar to that of Kaiyu Xie: Ali Roza Kannati Grean Chan, 2819, 21 18-204, Fig. 101 (p 199/01) ST STON Instead & a graphite covible and a hematite (Fero3) Culode, the civils in wickel of o is also3 or unville, and the sprally-ways pool cuthode/ anote - anode/catro de haves where the Feroz cuthode was The inetal felt electrodes 1 also fett 4 para for gloud be as there as possible to reduce ohnic losses, and as long (un type layers) as possible, for very large area. One and of electride Destends beyond the separator and is spot-welled to the central parous Cu tube; which is connecto (#1). The other extrade (2) artends beyond the other and of two fett separate and contacto electrice #2, either by spot wolding or by tight awapping of copper wine along the large deep, the alightent set extents in wider than the Cu felt, to prevent showling. 1 0-porous coppar innues to graphort to supply of the supply of collections of supply of the supply of the supply of also felt separation is spot weldered to the supply of also separation is spot weldered to Had 3 s At all Open frittise patentials at 2-copper felt electrode 2, 4- Mo vod pseudo-veference eletrode 5- thrac copper etetode 2, spot- welded to copper felt electrade [] - extends above salt mett. Ad Hall, Thurs Dec 29, 2022, 8:379. 11.