$\mathcal{ARTCOIN}$ or Something

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Abstract—A better cryptocurrency than Bitcoin is presented.

Index Terms—proof of touch, cryptocurrency, carbon foot print solution, incentive for quantum networking
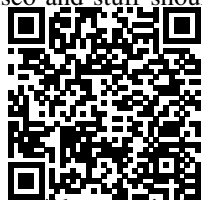
I. INTRODUCTION

Proof of touch is a proof of work that generates traffic on the world wide web instead of consuming compute resources finding a hash with enough zeros.

The funny thing about $\mathcal{ARTCOIN}$ is that it is the canonical solution to my SEO problem. It incentivises people to visit the website and be the first to put their wallet hash in the comment on some of my art!

II. HOW IT WORKS

Bitcoin uses proof of work. That makes miners try to generate a hash with so many leading or trailing zeros. That's an NP-Hard problem so miners chug away, trying random nonces until they find a satisfactory hash. Then they broadcast that info to the network and they won that coin. In $\mathcal{ARTCOIN}$ the miners don't have to calculate anything but they have just as hard a problem because they have to check random website addresses to see if a page exists. When someone finds a page that has not yet been found they can claim it by posting a comment to the webpage tha[...] token. When someone wants [...] the receiver can verify the se[...] examining the last entry of [...] page. Transacting on $\mathcal{ARTC}$[...] The transaction is cleared whe[...] published to the comments. T[...] with the number of miners p[...] cisco and stuff should like thi[...]

https://thecanonicalart.com/ARTCOIN128AC040bc3223329adfac7fb27d7fe5ac24c

The random key is generated by taking the latest set of bits from the NIST Randomness Beacon so there is no risk of rubber hose treatment for me. $\mathcal{ARTCOIN}$ is not decentralized. In this case, the central entity that must be trusted is NIST (sorry guys).

III. WHY IT'S BETTER

Well, it only took me like 3 lines of code to scrape the bits from NIST and poop out a webpage, so that's nice. There's other good things too! Instead of wasting energy hashing nonsense people will waste energy trying to find nonsense on the world wide web. That will incentivises network efficiency.

IV. WHAT ART THE PROBLEMS

Well, I guess whoever controls the baseaddress https://thecanonicalart.com/controls the money supply, so the rubber hose has again become a problem.

V. OTHER THINGS THAT $\mathcal{ARTCOIN}$ IS BETTER THAN

Dogecoin. Why? Dogecoin has no proof of work. The information theorist in me wants to challenge Elon Musk to an arm wrestling contest in a SERE school prison camp.

VI. FOLLOW ON WORK

I should probably redo the formatting and stuff so this paper dosn't look like a doll house that was built by a child using only a hatchet and a picture of a house. Ill announce some art giveaways to incentive adoption and eventually have to charge a small fee to post a comment, aka make a transaction. Oh, snap, I just invented a credit system.


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12
13  \newcommand{\ac}{$\mathcal{ARTCOIN}$ }
14  \newcommand{\baseaddress}{https://thecanonicalart.com/}
15  \newcommand{\coinname}{ARTCOIN}
16  \newcommand{\searchsize}{128}
17  \newcommand{\delim}{AC}
18  %\newcommand{\key}{04 0b c3 22 33 29 ad fa c7 fb 27 d7 fe 5a c2
19  \newcommand{\key}{040bc3223329adfac7fb27d7fe5ac24c}
```

Fig. 1. Components that make up a $\mathcal{ARTCOIN}$ webpage

REFERENCES

[1] Nakamoto, Satoshi "Bitcoin: A Peer-to-Peer Electronic Cash System"
[2] Whatever the webpage for Dogecoin is... i think its "google"
[3] Nist, Again, type "NIST" into the search bar on google... with or without the quotes, doesn't matter.