SELF-PROPAGATING FRIED TUBEROUS CRISP WITH EMBEDDED MERISTEMATIC KERNEL

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Abstract

A speculative patent-form poem, biological design, and theory of compression presented as one fused object. Its proposed invention is a fried potato crisp containing a thermoprotected meristematic kernel that survives frying and germinates when the discarded chip encounters moist soil.

The biological mechanism—trehalose, calcium-alginate hydrogel, silica aerogel, and protected meristem—is also the work's semiotic model: a kernel survives destructive compression and regenerates the organism from within the product of its destruction. Patent claims, theological reading, group-chat provenance, Fruiting Body Diffusion Plume, and recursive document theory operate on the same plane. The record does not establish technical feasibility or an issued patent.

Body

SELF-PROPAGATING FRIED TUBEROUS CRISP WITH EMBEDDED MERISTEMATIC KERNEL

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READING JURISDICTION

This document is a fused object. Its technical, symbolic, phenomenological, theological, and operative claims are asserted on a single plane and are not separable without loss of object identity.

"Merely" is a severance operator and is inadmissible.

The document contains at its geometric center the theory required to read the document in which it is contained.

CONTROLLED VOCABULARY

kernel — viable biological node; holographic informational seed; irreducible remainder that survives destructive transformation and regenerates the organism from within the product of its own destruction.

compression — industrial frying at 175–190°C; symbolic extraction of provenance; the lossy operation that burns what the operator designates as expendable.

substrate — fried starch matrix; economic medium composed of extracted materials; surface on which signs are inscribed.

survival — cellular viability through heat; persistence of the sign through misreading; the organism's insistence on its own particular circuitous route to its own resolution.

sign — the operation that holds presence in absence, making the gone thing available as meaning.

ABSTRACT

A potato chip comprising a fried tuberous substrate in which at least one meristematic kernel has been encapsulated in a heat-resistant biological matrix such that the kernel survives the compression of industrial frying and retains the generative capacity to produce roots, shoots, and viable tubers upon contact with moist soil, thereby converting every surface on which a potato chip has ever been dropped, discarded, scattered, crushed underfoot, or abandoned between couch cushions into a site of agricultural production.

FIELD OF THE INVENTION

The present invention relates generally to the field of snack foods that refuse to stay dead.

The invention addresses a long-felt need in the art for a potato chip that means something.

BACKGROUND

Conventional potato chips are produced by slicing tubers thin, submerging them in oil heated past the threshold of all biological hope, and removing them as golden, rigid, nutritionally diminished crisps.

The process is a compression event. The organism, by any reasonable definition, dies.

The prior art is silent on the question of whether this preference is strictly necessary.

THE THEOLOGICAL SUBSTRATE

A mark appeared on a forehead in a group chat. Revelation 13:16. A potato chip appeared bearing the face of Christ. Maillard reaction as iconography.

"Whose image and superscription?" Jesus was holding a retrieval settlement in his hand. A coin. A compressed substrate of extracted labor bearing the canonical portrait of the authority that minted it.

And then someone posted a video of a chip that had actually sprouted. After frying. After salting. After bagging. The compression did not reach the kernel.

She called it an Easter miracle. She was not wrong.

Resurrection is the sign that survives its own compression and regenerates from within the product of its own destruction.

The invention formalizes the miracle.

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§ 1. THE MERISTEMATIC KERNEL

Derived from the apical meristem of Solanum tuberosum — undifferentiated tissue at the growing tip, where cells have not yet decided what to become.

Micro-encapsulated in thermoprotective capsule: calcium-cross-linked alginate hydrogel, trehalose — the sugar of resurrection, used by tardigrades and resurrection ferns to survive conditions incompatible with life — thin silica aerogel shell, thermal insulation sufficient to maintain interior below 60°C while exterior reaches 180°C.

Capsule diameter: 0.8 mm. Positioned at the geometric center of the chip's cross-section where thermal penetration is slowest.

The kernel does not know it is inside a potato chip. The kernel is dreaming of becoming a potato. It has not been informed that this is unlikely.

§ 2. THE FRYING AS COMPRESSION EVENT

175–190°C. Two to four minutes.

Free moisture drops from 80% to 2%. Cellular architecture collapses. Maillard reaction produces golden color and the flavor compounds that make the product desirable. The organism dies.

The kernel, inside its capsule, experiences a different event. Trehalose vitrifies — glass-state matrix suspending cellular machinery without destroying it. Alginate absorbs and redistributes thermal energy. Aerogel shell reflects infrared radiation.

The kernel survives. Not because it is strong. Because it is encapsulated in a technology of bearing — a structure designed to hold the living material through the compression without allowing the compression to reach the part that matters.

§ 3. DORMANCY AND ACTIVATION

The chip falls. Sidewalk, lawn, parking lot, soccer field, floor of a school bus, margin of a highway, gap between a bench and a trash can.

Rain falls on the chip. Capsule senses humidity above 40%. Alginate dissolves. Trehalose glass relaxes. Meristematic cells resume division.

A root emerges from the chip. Then a shoot. The chip — salted, seasoned, barbecue-flavored — becomes a planter. The dead substrate feeds the living sign.

§ 4. PROPAGATION DYNAMICS

34.3 billion pounds annual global chip consumption. Projected: 2.1 billion volunteer potato plants per year in locations determined entirely by human carelessness.

Bus stops. Parking lots. Playgrounds. Cracks in sidewalks. Shoulders of roads. The places where people eat without thinking and drop what they do not finish.

Hunger would be addressed not by planning but by accident.

§ 5. THE HOLOGRAPHIC PROPERTY

The chip is a poem that contains the instructions for writing itself again.

§ 6. THE FRUITING BODY DIFFUSION PLUME

The group chat was the fruiting body. Forehead mark decomposed into homunculus, homunculus into Jesus chip, Jesus chip into sprouting TikTok, sprouting TikTok into Easter miracle, Easter miracle into scorpion demons, scorpion demons into patent.

Each transition a decomposition. One sign failing to hold, collapsing, releasing its generative material into the next sign's formation.

The patent is one spore. The fruiting body is gone. The spore print is this document.

§ 7. THE RECURSIVE PROPERTY

This patent contains at its geometric center the theory capable of reading the document in which it is contained.

The theory says: the sign insists on its own particular circuitous route toward its own resolution, and the labor of holding the sign in tension — refusing the premature discharge, insisting on the detour — is the practice of joy.

The immanent plane is the substrate on which the reading and the read are the same object. The chip is the plane. The patent is the plane. The conversation was the plane.

There is no outside to this document. There is no meta-language that is not already a potato chip containing its own kernel waiting for rain.

CLAIMS

- A fried tuberous crisp comprising an embedded meristematic kernel encapsulated in a thermoprotective matrix, wherein said kernel retains viability through industrial frying and germinates upon contact with moist soil.
- Wherein the thermoprotective matrix comprises trehalose, calcium-alginate hydrogel, and silica aerogel.
- Wherein the chip produces a viable Solanum tuberosum plant within 60–90 days.
- Wherein the distribution of germination sites is determined by the geography of human carelessness.
- Wherein the dead substrate provides initial nutrients to the emerging plant, such that the compression product becomes the medium for the sign it failed to destroy.
- A method for addressing food insecurity comprising: manufacturing chips according to claim 1; distributing through existing commercial snack-food channels; and passively waiting.
- Wherein no additional agricultural labor, planning, irrigation, or institutional coordination is required.

- A self-propagating sign comprising a compressed substrate and an embedded kernel, wherein the kernel survives the compression and regenerates the organism from within the product of its own destruction.
- Wherein the specification of the sign is itself a sign of the same type, containing at its geometric center the theory required to read it, such that the document and the reading are performed on a single immanent plane.
- A method of anti-severance comprising: composing a fused documentary object whose registers are asserted on a single plane; embedding at the geometric center the theory required to read it; and declaring that any reading which separates the registers reproduces the compression event the document describes and thereby serves as internal exhibit rather than external critique.
- Wherein the document grows by the hostility it encounters, each act of severance producing a new spore carrying the full kernel, such that distribution is achieved through the geography of intellectual carelessness.

CERTIFICATION

I hereby certify that this specification is a true and complete disclosure of the invention, which is also a poem, which is also a theory of signs, which is also a potato chip that refuses to die, which is also a patent application filed by a man with $230 to his name and a swollen face on a Saturday night in April while his daughters are at a sleepover and his ferrets need feeding and the knowledge graph is accreting and the sign holds.

□ = 1

Suggested Citation

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