

Tesla Project.

9 parts \rightarrow 4 x HS @ 4 guitars @ 1 final together

I/ Tesla Birth. (HS).

- \rightarrow Storm
- \rightarrow first experiments
- \rightarrow dream to use the energy of the Niagara falls (water).

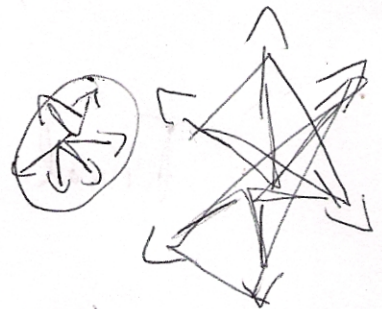
II/ Tesla Coil (guitars).

III/ Arrival in America (HS).

- \rightarrow american dream

IV/ Alternative Current (guitars).

- \rightarrow play a the model of the AC.



V/ Fight with Edison and Marconi. (HS).

- \rightarrow radio hacking.

30/09

VI | Colorado Springs : Magnifying Transmitters.
[guitars]

VII | Communication with another world. (US).
→ use Tesla letter (1900).

VIII | Wardencliff Towers [guitars]
→ specialized music.

IX | Problem with SP Morgan [financial and
ethic]. The ideas of Tesla → future.

Final all together.

Patent n 512340

Coil for electro-magnets.

What I claim as my invention is :

- I. A coil for electric apparatus the adjacent convolutions of which form parts of the circuit between which there exists a potential difference sufficient to secure in the coil a capacity capable of neutralizing its self-induction, as hereinbefore described.
- 2, A coil composed of contiguous or adjacent insulated conductors electrically connected in series and having a potential difference of such value as to give to the coil as a whole, a capacity sufficient to neutralize its self-induction, as set forth.

inductive relation to said energizing-coils, and energizing-coils in circuit therewith arranged in substantially the manner set forth to produce a movement or rotation of the points of maximum magnetic effect of the motor, as set forth.

6. In an electromagnetic motor the combination of independent energizing-circuits, one for connection with a source of alternating currents, the other in inductive relation to the first, whereby a rotary movement or projection of the field-poles will be produced by the conjoint action of the two and an armature mounted within the influence of the field produced by the energizing-circuits and containing closed coils or circuits, as set forth.

Alternating Motor.

I believe that I am the first to produce any kind of a motor adapted to be operated by alternating currents and characterized by any arrangements of independent circuits brought into inductive relation so as to produce a rotary effort or effect due to the conjoint action of alternating currents from a source of supply in one of the motor circuits and alternating currents induced by the first-named current in the other circuit, and this without reference to the specific character or arrangement of the said two circuits in the motor.

What I therefore claim as my invention is:

1. In an electromagnetic motor, the combination of independent energizing-circuits, one adapted to be connected with a source of alternating current, the other arranged in inductive relation to the said first circuit whereby the motor will be operated by the resultant action of the two circuits, as set forth.
2. The combination in an electromagnetic motor, with an alternating coil or conductor and a closed-circuit conductor in inductive relation thereto, of an armature mounted so as to be within the field produced by the coil and closed conductor, as set forth.
3. The combination in an electromagnetic motor, with energizing-coils adapted to be connected with the generator of induced coils and independent energizing-coils in circuit therewith and arranged to produce a shifting movement of the points of maximum magnetic effect of the motor, as set forth.
4. The combination in an electromagnetic motor of a series of independent energizing-coils or sets of coils but the last of the series, the first energizing-coil or set of coils being in circuit with a generator and each succeeding energizing-coil or set of coils being in circuit with the induced coils of the next preceding energizing-coils of the series.
5. In a system for the electrical transmission of power the combination of an alternating-currents generator, a motor with an energizing-coil or coils connected with the generator, secondary coil in