

.....Am Anfang war der Ton.....

Erstaunliches von Charles Kellogg

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Charles Kellogg (1880 - 1949)

August 19, 1926

The 'Voice flame' demonstration
on KGO radio in Oakland



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Kellogs Experiment mit Tongabel und grossem „Violinbogen“:

- * 60 cm hohe Flammen
- * Ton: schrill, wie „Radio-Statik“
- * die Feuerwehrleute „brauchen ihr Gebäude nicht mehr verlassen“
- * es muss nur der Eigenton eines jede Haus festgestellt werden und seinen eigenen Bogen erhalten

Tuning Fork Screech Puts Out 24-Inch Flame; Future Firemen to Stay Home, Says Scientist

Firemen of Engine Company 65 were astonished yesterday to see a gas flame two feet high extinguished by sound and tonal vibration produced as simply as on a violin.

A demonstration was conducted at the engine house, 33 West Forty-third Street, by Charles Kellogg, a California naturalist, who believes he can solve the problem of fires in large cities. Passing a bow, like an enlarged violin bow, swiftly across an aluminum tuning-fork, he produced a screech like intense radio static.

Instantly the yellow gas flame, leaping inside a hollow glass tube, subsided to a height of six inches and became a sputtering blue flare. Another attempt with the bow, and

another screech of vibration, extinguished it.

Mr. Kellogg told the incredulous firemen that they could put out blazes of the future without moving from fire headquarters. Each house and building, he said, would have its "pitch" scientifically determined, and the requisite screech produced with a much larger bow by a process of "tuning in." The General Electric Company, he said, was experimenting with the principle.

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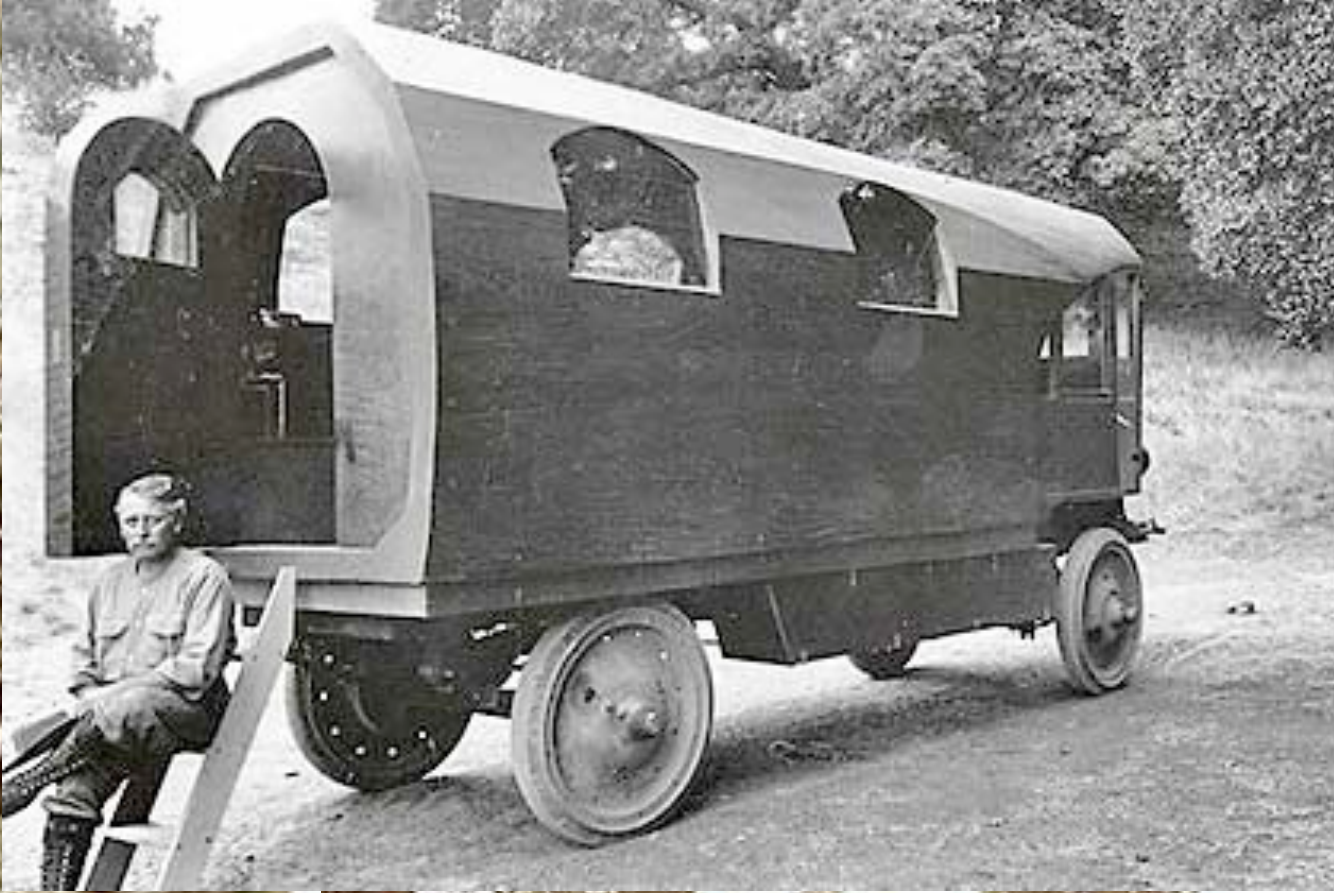


Kellogs Experiment:

- * mit Radiosignal löschte er mit einem schrillen Kreischton seiner Stimme ein 12 Meilen entferntes Feuer
- * 40 Wissenschaftler anwesend

Humboldt Redwood Forest





Kymatik

