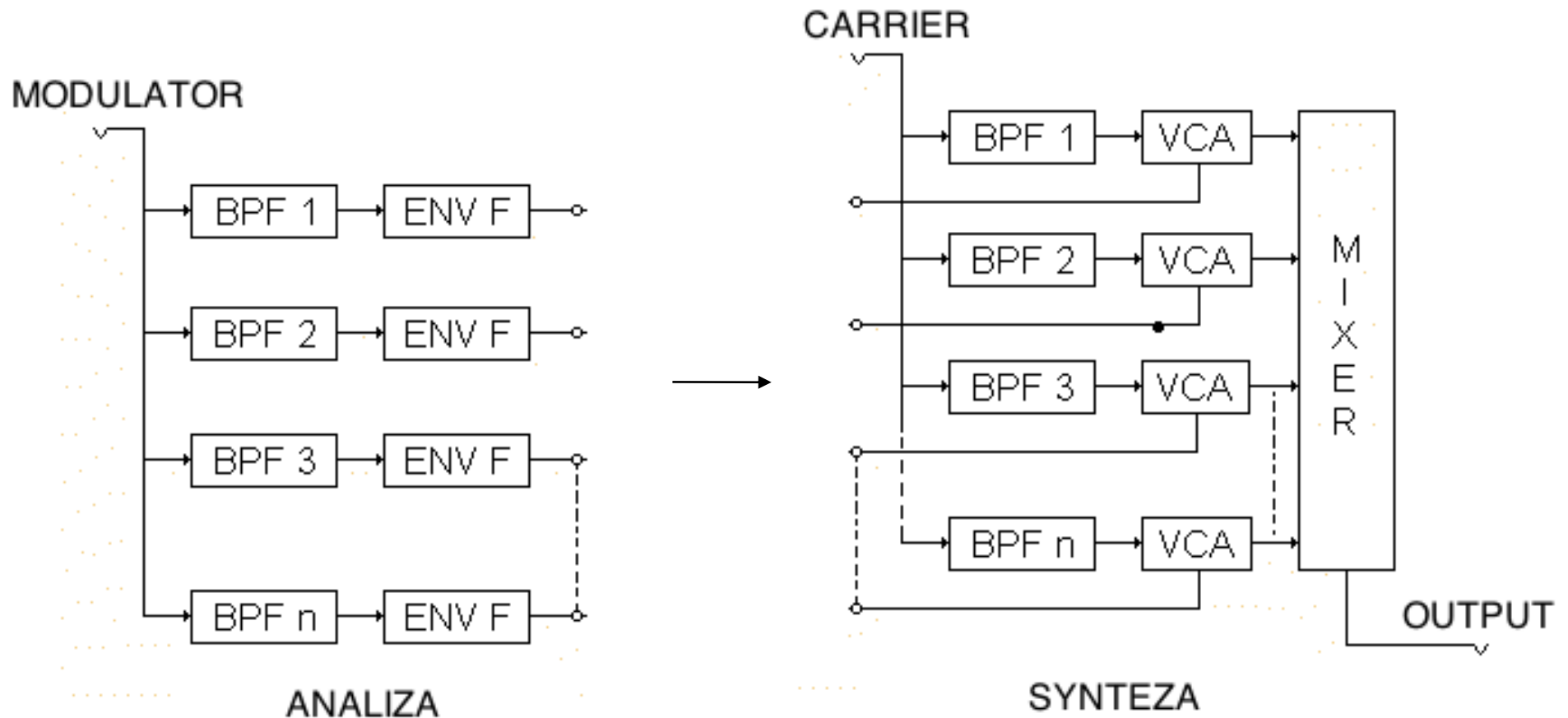


Vocoder, Atotune i Talkbox

Vocoder



Vocoder (Voice Encoder) – system analizy/syntezy mowy.



Po raz pierwszy użyty podczas II ws w projekcie:



The Voder (Voice Operating Demonstrator)

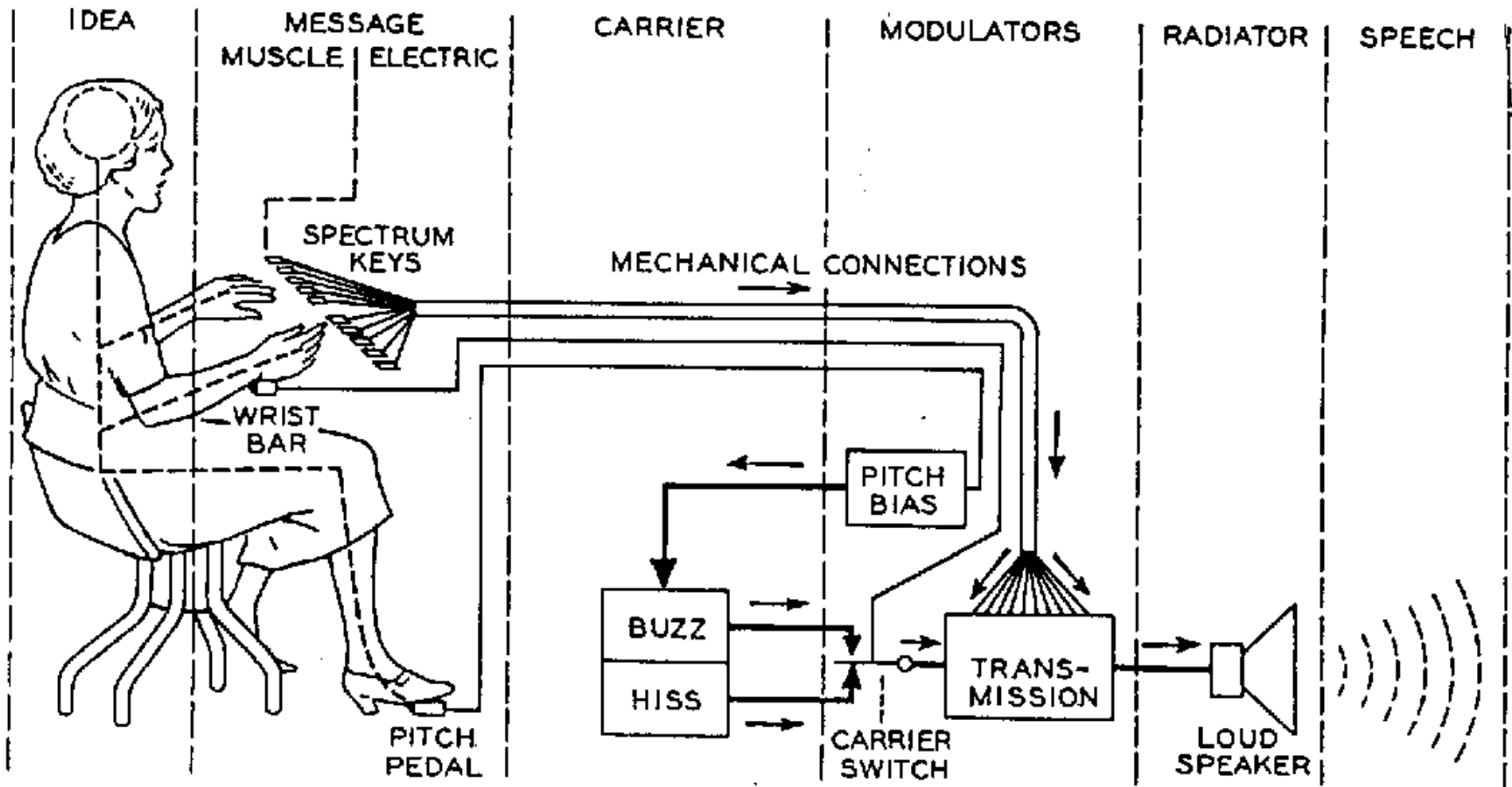
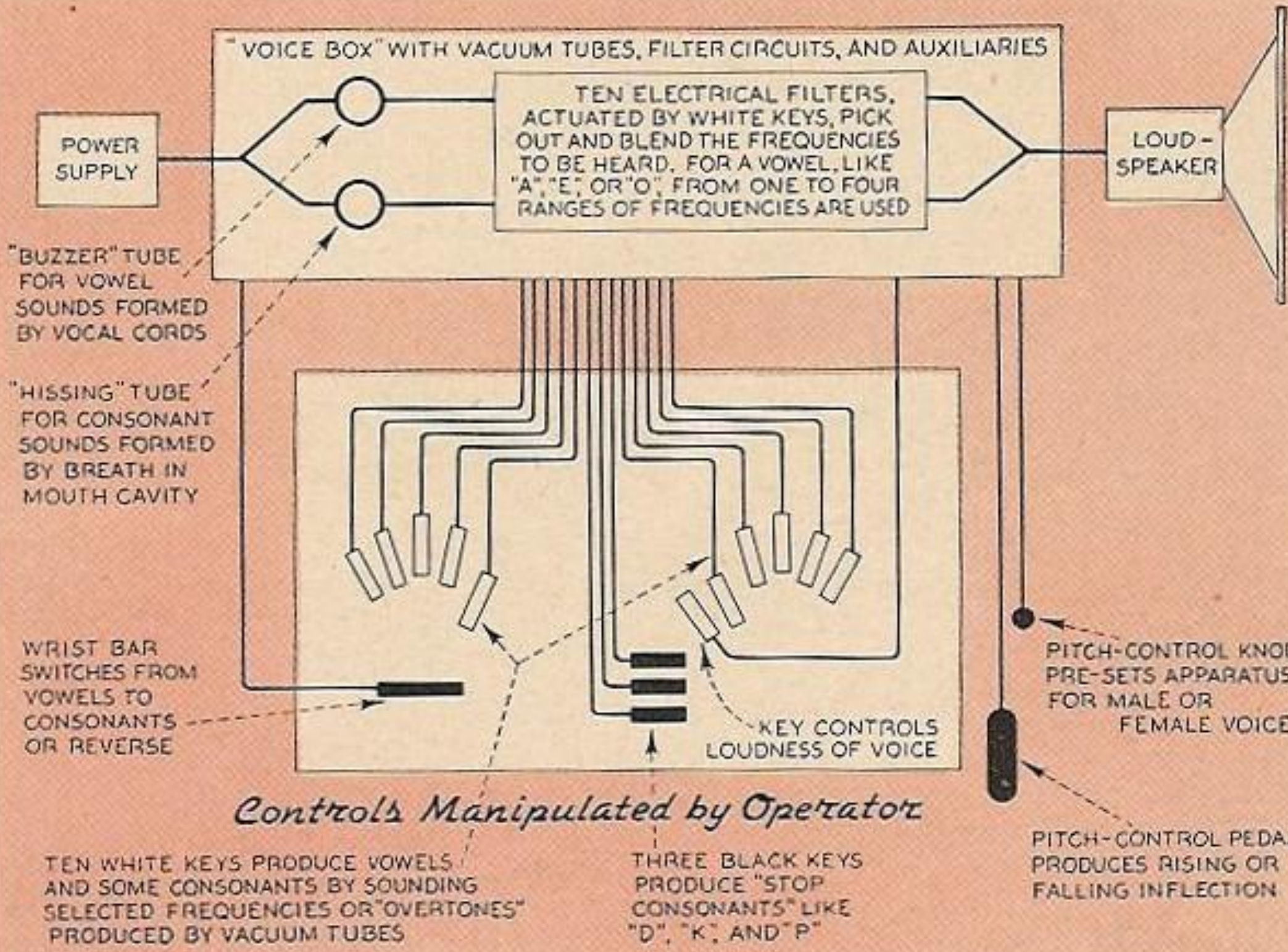


Fig. 8—Schematic circuit of the voder.



Nowoczesne Vocodery



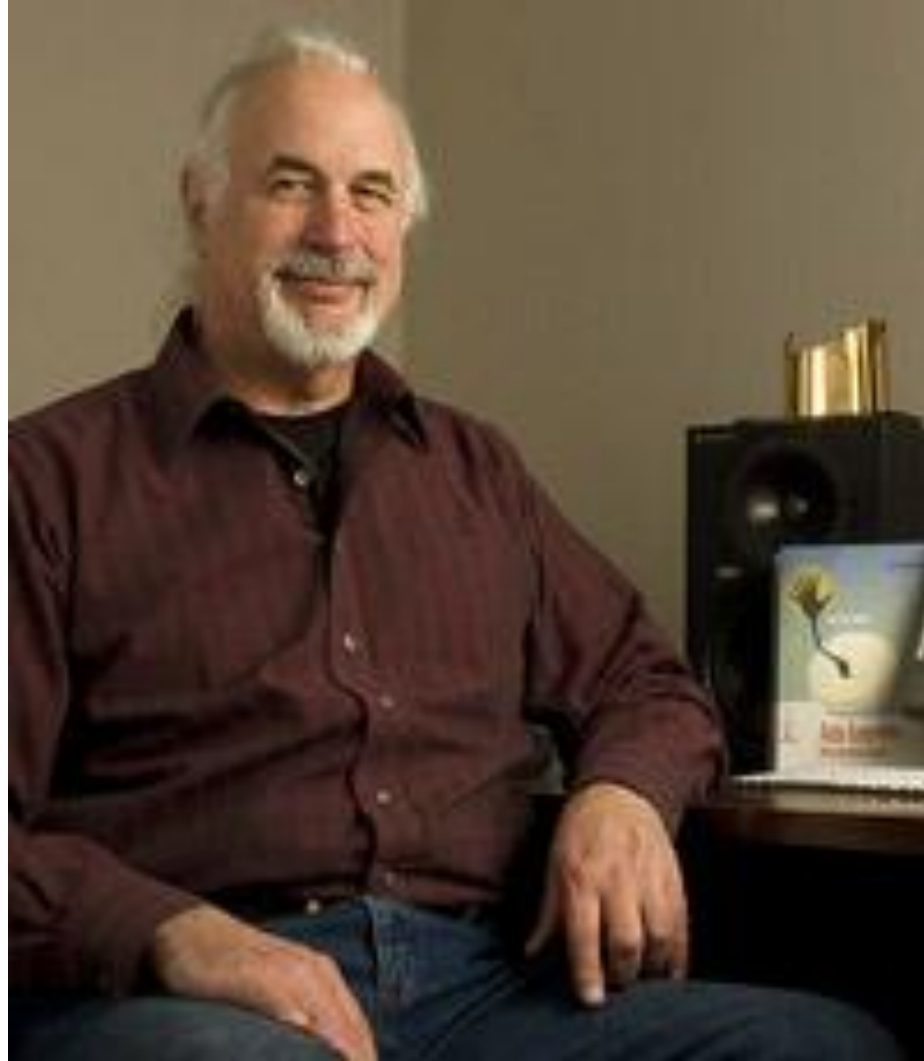
Parametry:

- Form
- Min/Max
- Scale (Lin lub Log)
- Invert
- Bandwidth
- Bands (4,8,16,32,64,128)
- Filter (1,2,3)

Vocoder w muzyce i filmie

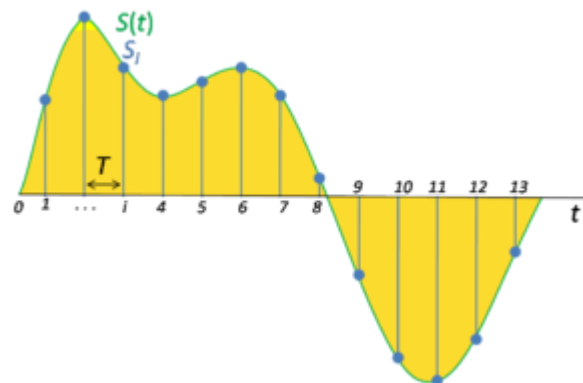
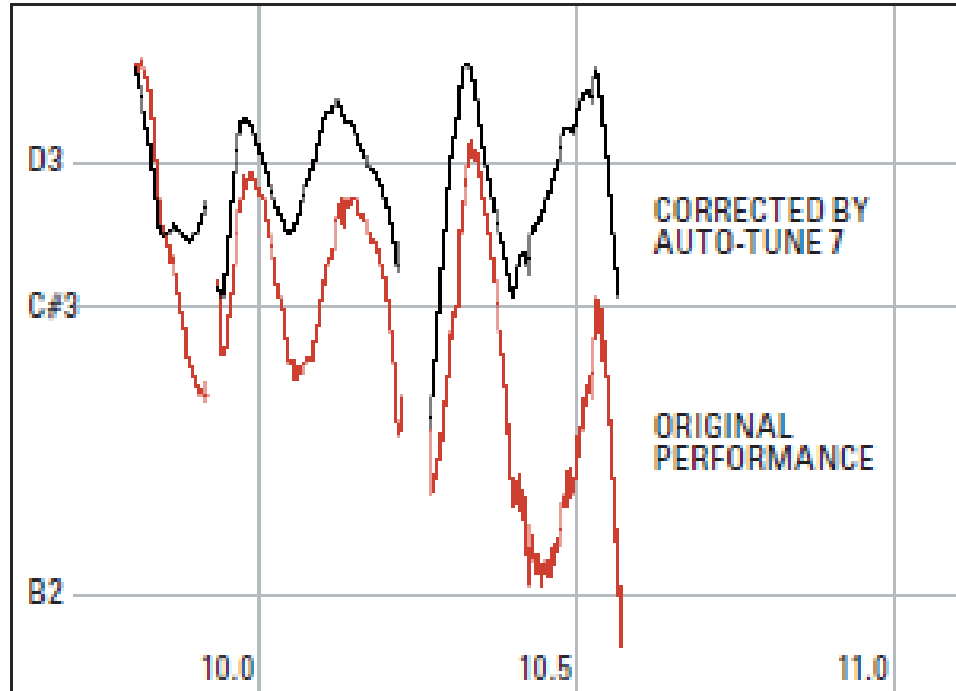
- Pink Floyd – Animals – Dogs (4:50...)
- Kraftwerk – Computer World - Numbers
- Intergalactic
- Transformers - Soundwave

Autotune



Harold 'dr Andy' Hildebrand

Autotune – zasada działania



Autotune – zasada działania



Autotune – Rewolucja



VS.



Talkbox





Alvino Rey

Mikrofon krtaniowy



Sonovox



Pete Drake's Talking Steel Guitar



Kustom Electronics Talk Box „The Bag”

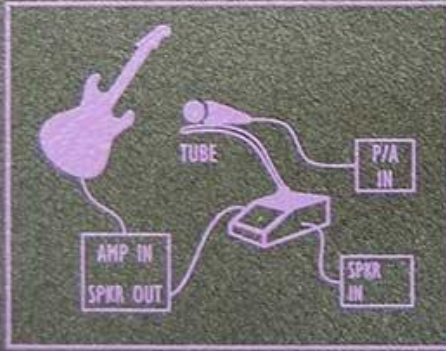


Heil Talkbox

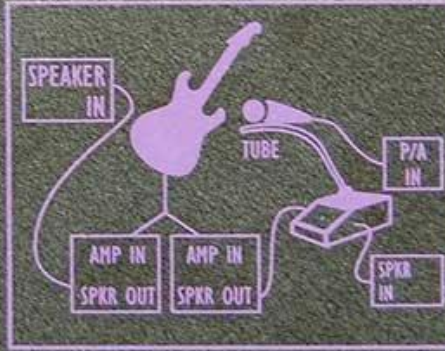
THE
TALK BOX
MODEL HT-1


Stand close to the mic. Insert the tube loosely between your teeth, shaping your mouth into words without sound. The instrument provides the sound. The filtering characteristics of your mouth alters the Talk Box sound. Biting down on the tube stops the sound.

Basic Set-up



Typical Pro Set-up



 Caution: Use low power amp in conjunction with the Talk Box. Excessive volume/power may cause damage to the Talk Box or physical discomfort. To increase overall volume use your P.A./microphone volume controls. DO NOT exceed 100 watts peak on the amp's output level to the Talk Box.

MANUFACTURED BY

Jim Dunlop
USA

P.O. Box 846
Benicia, CA 94510 U.S.A.

Guitar
hangar

Dziękujemy za uwagę