

[54] DIGITAL TRANSMISSION SYSTEM FOR TELEVISION VIDEO SIGNALS

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Dec. 20, 1977 [JP]	Japan	52-153932
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[52] U.S. Cl. 358/146

[58] Field of Search 358/141, 142, 146

[56] References Cited

U.S. PATENT DOCUMENTS

3,811,008 5/1974 Lee 358/146 X

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Attorney, Agent, or Firm—Sughrue, Rothwell, Mion, Zinn and Macpeak

[57] ABSTRACT

A digital transmission system for television video signals of the type which comprises a transmitter and a receiver, the transmitter having a plurality of input terminals for receiving respective television video signals to be transmitted, a plurality of encoding units for encoding the respective video signals into digitized video signals, and a multiplexers for multiplexing the respective digitized video signals in a time division manner, and the receiver having a demultiplexer for receiving the multiplexed video signal from the multiplexer and for separating the same into said digitized video signals, and a plurality of decoding units for decoding the digitized video signals into said respective television video signals, is disclosed.

11 Claims, 54 Drawing Figures

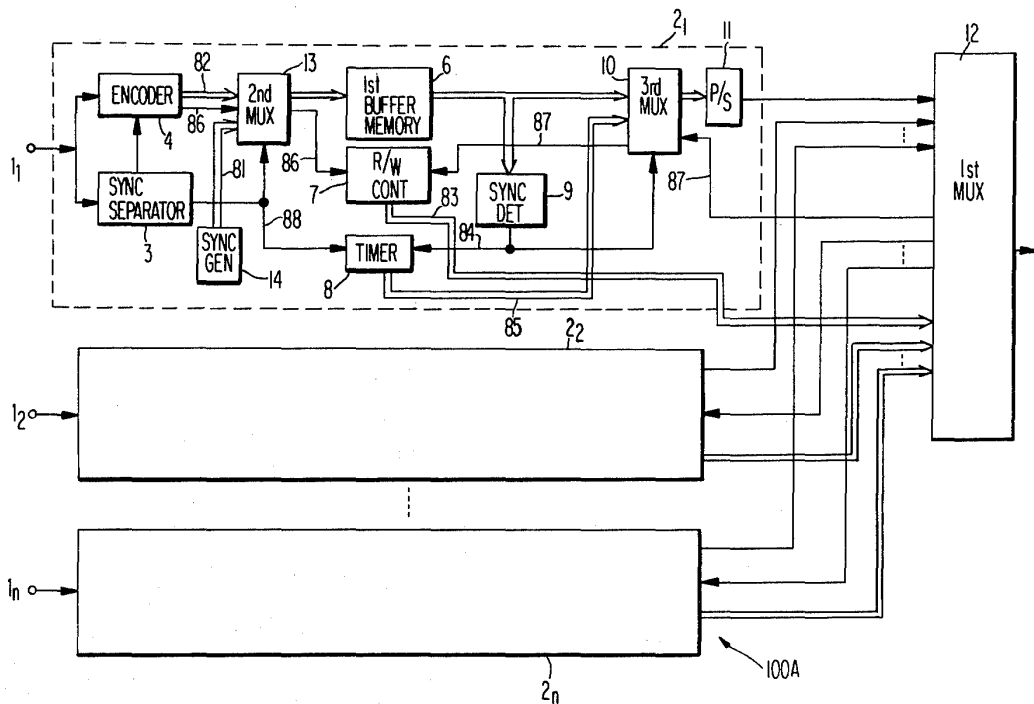


FIG 1

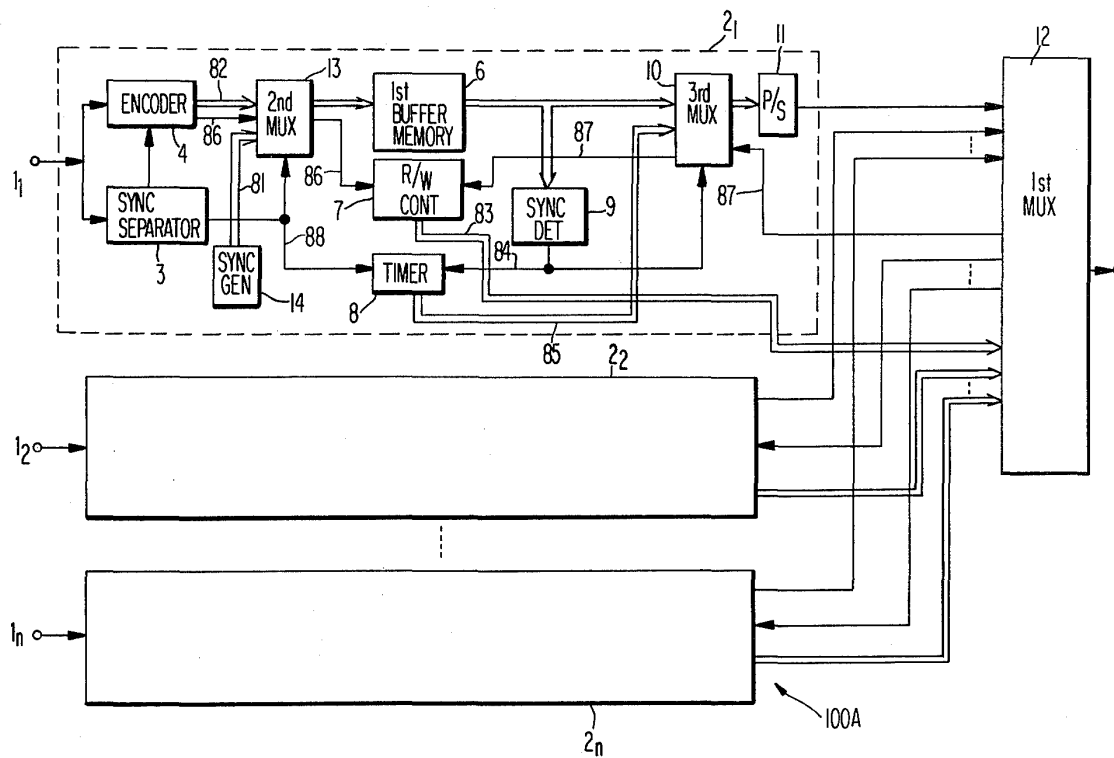
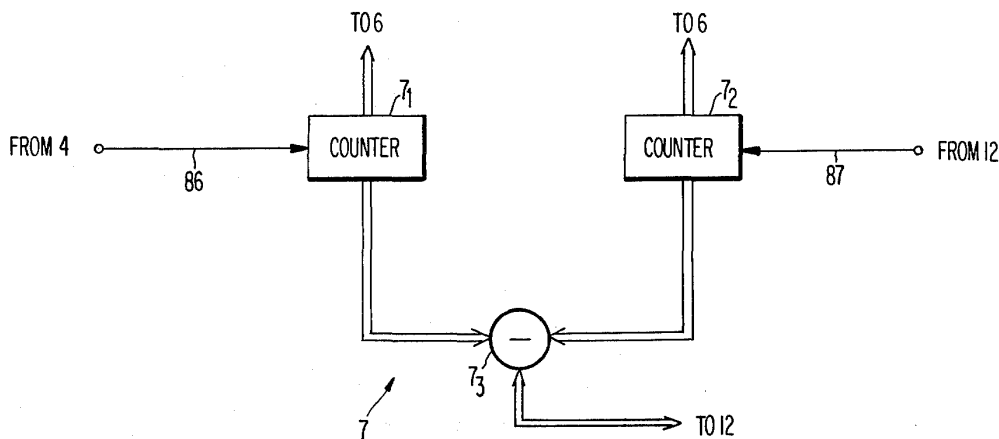


FIG 2



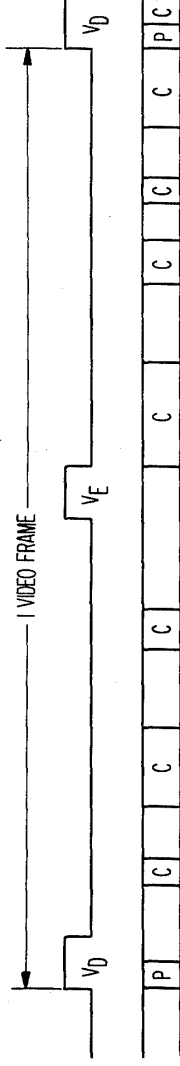


FIG 3(a)

FIG 3(b)

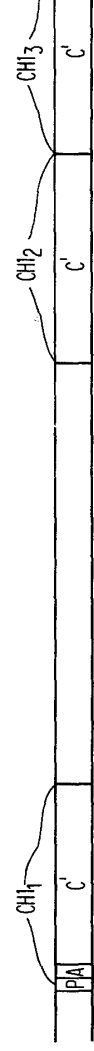


FIG 4(a)

FIG 4(b)

FIG 4(c)

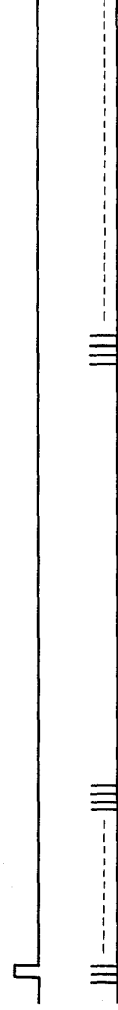


FIG 5

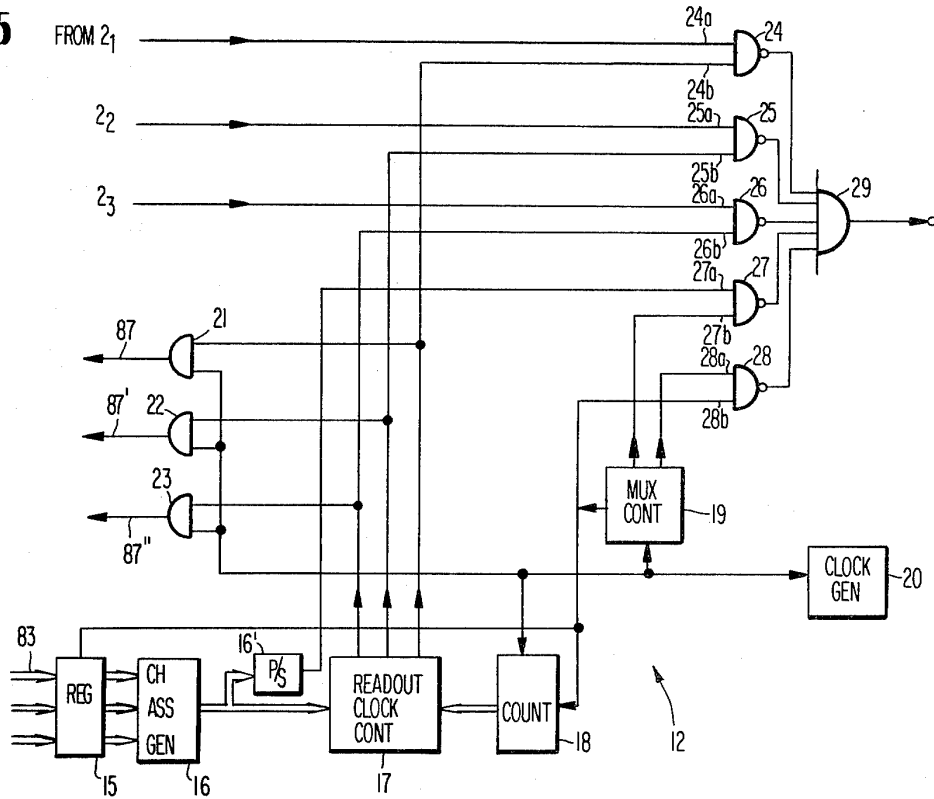


FIG 6

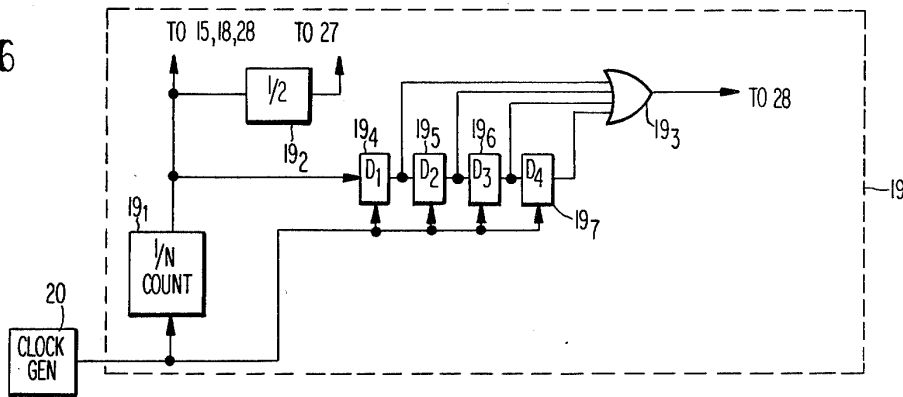


FIG 7(a)

FIG 7(b)

FIG 7(c)

FIG 7(d)

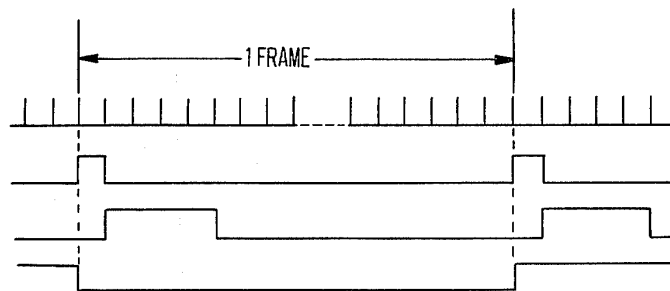
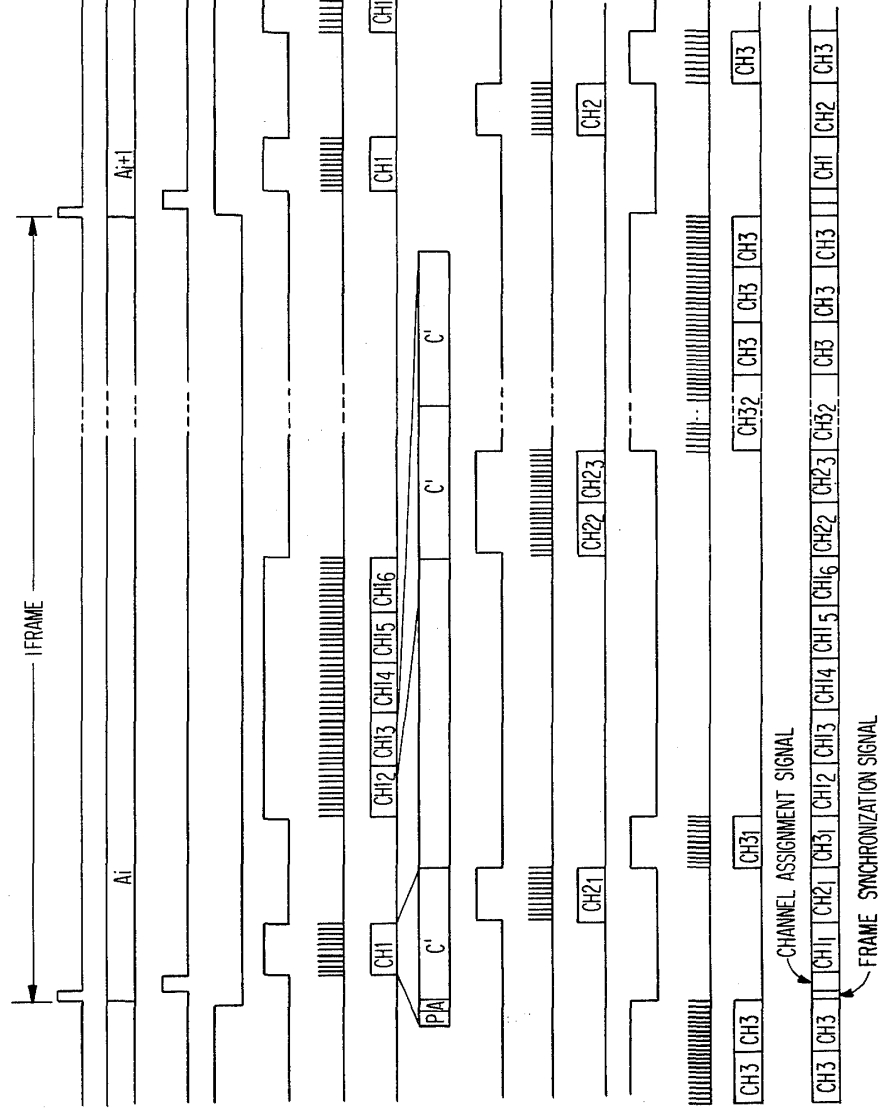


FIG8(a)
 FIG8(b)
 FIG8(c)
 FIG8(d)
 FIG8(e)
 FIG8(f)
 FIG8(g)
 FIG8(h)
 FIG8(i)
 FIG8(j)
 FIG8(k)
 FIG8(l)
 FIG8(m)
 FIG8(n)



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