

**DATA DEINTERLEAVER IN A DIGITAL TELEVISION
SIGNAL DECODING SYSTEM****Abstract**

A television signal receiving system includes a deinterleaving network (18) containing first and second deinterleaving functions associated with respective memory address controllers (20, 25). One or the other of the deinterleaving functions is selected for use by a multiplexer (30) in response to a Deinterleaver Select control signal. Deinterleaving is accomplished by controlling the read/write addressing of a memory (35) by the selected deinterleaving function.

FIGURE 1