

CONSUMER INTERFACE FOR A DIGITAL TELEVISION SYSTEM

ABSTRACT OF THE DISCLOSURE

A television system for receiving a plurality of
5 digitally-encoded television programs includes circuitry for
selecting a particular digital data transmission channel from a
plurality of digital data transmission channels, containing a desired
digitally-encoded television program in response to a control
signal, at least one of the data transmission channels also
10 including television program schedule data. The system also
includes user-operable data entry circuitry for entering data, and
a controller for generating the above-noted control signal in
response to user-entered data. The controller selects a virtual
channel from a plurality of virtual channels in response to user-
15 entered data, each virtual channel being subject to reassignment
to a different one of said a plurality of digital data transmission
channels, the television program schedule data defining the
relationship of each of the television programs to respective ones
of the plurality of digital data transmission channels.

FIGURE 3



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