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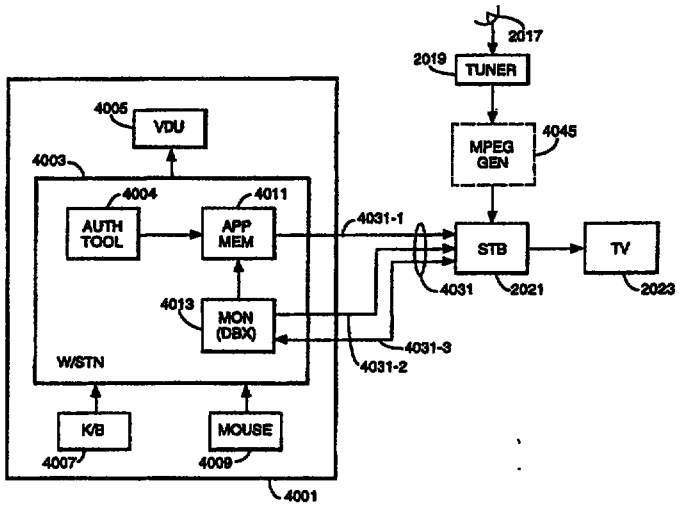
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(54) Title: TELEVISION OR RADIO CONTROL SYSTEM DEVELOPMENT



(57) Abstract

A digital television satellite or cable system broadcasts to receiver/decoders which also receive control information (control programs, i.e. applications) to allow such tasks as reviewing television programme listings, setting up home banking interactions, and answering quiz questions connected with programmes being transmitted. The invention provides a method of developing such control programs on a workstation 4013. The workstation is coupled to a receiver/decoder–type unit 2021 which substantially duplicates the receiver/decoder with a television set 2023 coupled thereto. Control programs are developed including control statements responsive to signals from the workstation and test statements which return signals to the workstation. The program is passed to the receiver/decoder–type unit, and a synthetic broadcast digital television signal is generated (at 4045) and fed to the receiver/decoder–type unit. The control program is then run on the receiver/decoder–type unit, the program responding to control signals from the workstation and returning test signals thereto.