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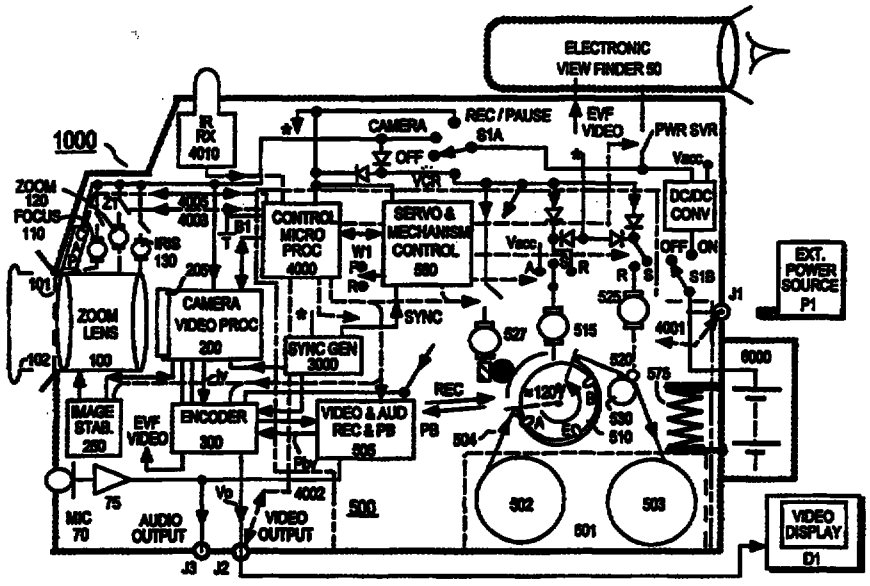
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(54) Title: ELECTRONIC RECORDING CAMERA WITH REDUCED POWER CONSUMPTION



(57) Abstract

A video camera recorder (1000) has a plurality of operating modes, and comprises an imaging means (205, 200) which receives an image and generates an image representative video signal (Iv). A recording means (500) is coupled to the imaging means for recording the image representative video signal (Iv). The imaging means (205, 100), and the recording means (500) may be independently energizable for implementing a plurality of operating modes in which different ones and combinations of the imaging means (205, 200), and the recording means (500), are simultaneously energized. A microprocessor (4000) is controllably coupled to the imaging means (205, 200) and the recording means (500) for adaptively controlling power dissipation responsive to an external interface coupling (J1, J2, P1, S1, W1, 21). User control commands and external device coupling may be used for adaptively controlled power conservation in the video camera recorder (1000).